

4th EDITION

AIR-SCAN

Guide To Aeronautical Communications

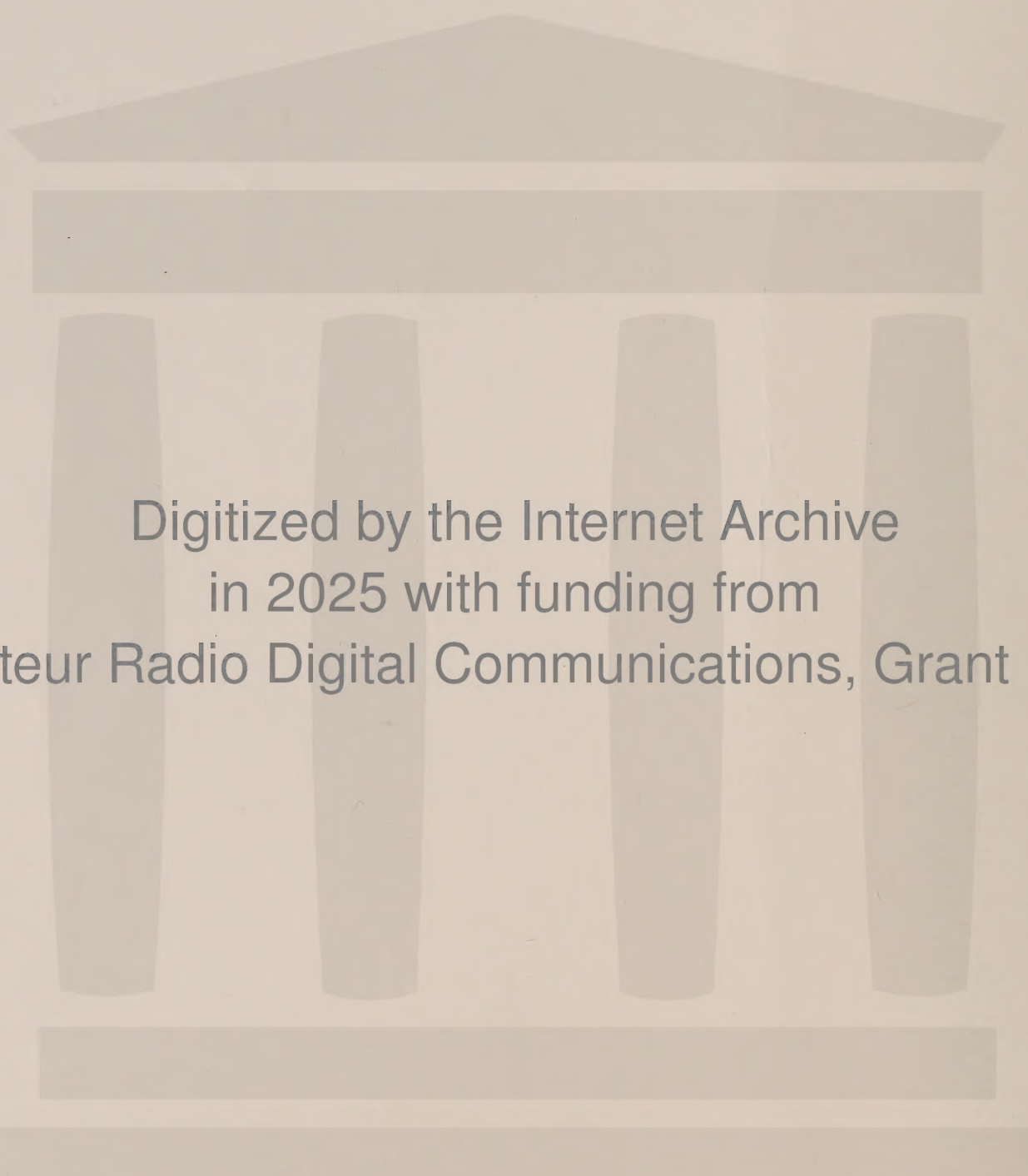
BY TOM KNEITEL, K2AES

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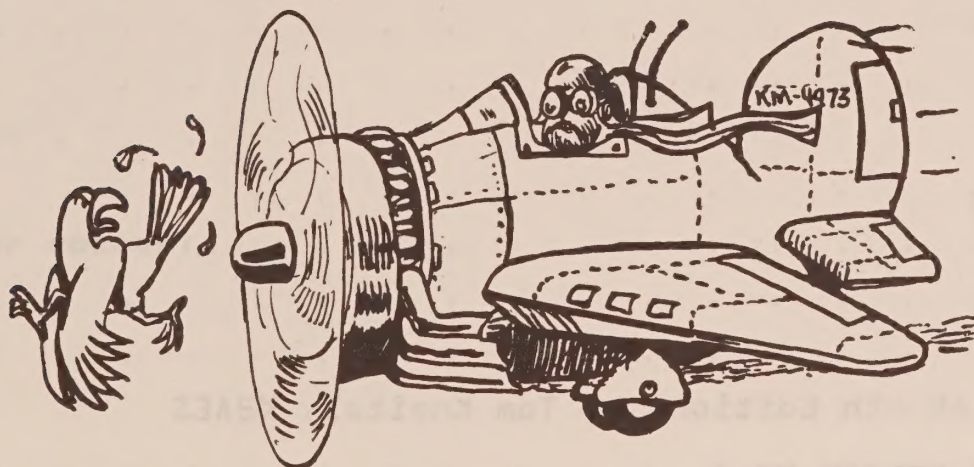
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4TH EDITION

GUIDE TO AERONAUTICAL COMMUNICATIONS



BY TOM KNEITEL

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JAN 8 1980

DEDICATED TO
THE SPECIAL AIR SERVICE



AIR-SCAN 4th Edition, by Tom Kneitel, K2AES

ISBN 0-939780-03-8

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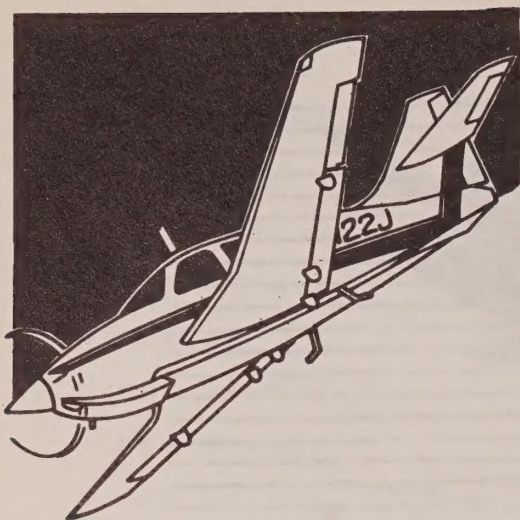
THIS PUBLICATION IS NOT INTENDED
FOR IN-FLIGHT COMMUNICATIONS, SAFETY
OR NAVIGATION PURPOSES.

INTRODUCTION

Monitoring the communications relating to the activities of aircraft was, for a long time, something done only by pilots and also by scanner owners who took an occasional trip outside their normal monitoring channels used to hear police and fire communications.

Within the past few years, however, the pursuit has grown considerably. Pilots still monitor (of course), and a great many scanner owners have come to the conclusion that there is some really interesting monitoring to be found on the aero frequencies. There are rescue missions, airliners with urgent maintenance problems and all sorts of other hairy-chested things taking place.

Aero communications have traditionally been monitored on communications receivers in the 2 to 30 MHz band and the VHF aeronautical band (108 to 136 MHz). The three previous editions of AIR-SCAN covered those frequencies in detail. The listings in this 4th Edition cover the latest changes and additions relating to this information and they now address the many aeronautical communications you can hear on a standard scanner in the 30 to 50 MHz band, the 136 to 174 MHz band, and even



the UHF bands above 450 MHz. This latest edition of AIR-SCAN is therefore the most comprehensive and detailed data source ever compiled relating to aero communications in the United States, Canada, Mexico and Canada.

While military landing areas are covered in AIR-SCAN, along with many of their communications frequencies, virtually all military aero facilities (and many non-military too) also operate on frequencies in the 225 to 400 MHz band. Since such frequencies are not within the coverage range of the majority of scanners, they are not within the scope of AIR-SCAN. Frequencies in that UHF range are covered in CRB Research's "Top Secret Registry of U.S. Government Radio Stations."

For receiving the 108 to 136 MHz band, it is necessary to have a receiver which is designed to pick up such communications. Not all scanners include this band in their coverage. Some public safety band scanners include it, and some scanners are designed to receive only the VHF aero band. High quality scanners are presently being manufactured by Regency, Uniden Bearcat, Radio Shack, J.I.L. and Fox. Note that not all aero band scanners can receive the entire 108 to 136 MHz band in-covering only the 118 to 136 MHz segment, but since the missing 108 to 118 MHz frequencies are used for navigational aids (some of which have voice) rather than for communications.

In addition to scanners which can pick up these frequencies, there are also tunable "transistor portable" receivers (many pick up AM/FM and shortwave broadcast frequencies in addition) which do an admirable job. While these receivers cost less than scanners, they do not permit zeroing in on the exact channel you want by direct frequency readout, however you can locate your desired frequency using trial-and-error so long as you know generally where to find what you want to monitor.

Reception distances you can expect from VHF will depend upon several variables. Outside antennas (as opposed to the telescoping whip supplied with most scanners) will bring in more stations the higher they are mounted. Ground station reception should be on a par with reception obtained when monitoring fire and police stations.

You'll hear aircraft, however, over far greater distances than the ground stations---in fact, the higher the altitude of the plane the better chance you'll have of hearing it at great distances since communications using VHF frequencies are line-of-sight. Picture this coverage zone as a large cone extending

upwards from your antenna. Aircraft flying at only 500 feet (such as during landing & take-off) can be monitored for 30 miles, but when it's at 7,000 feet it can be heard at distances of 175 miles. When your listening to jet airliners and bombers flying above 25,000 ft. you'll be able to hear them from more than miles from your station.

MONITORING THE HF BANDS

Receiving communications between 2 & 30 MHz (known as the high frequency, or the "HF" bands) calls for a competent communications receiver capable of receiving SSB and providing digital frequency readout. There are many receivers which will do this and they cover all price ranges starting at about \$170. Look over the receivers offered by Uniden, ICOM, Sony, Panasonic, Collins, Yaesu, Japan Radio Corp, Kenwood, General Electric and Eska for a wide selection of suitable receivers in all price ranges. There are all manner of accessories you can get to improve your chances of hearing those weak stations on the other side of the world. These include "active" antenna systems, preselectors, filters, etc., and you can use an antenna as humble as 50 foot wire hanging from your window or as awesome as a huge beam or array mounted atop a tower.

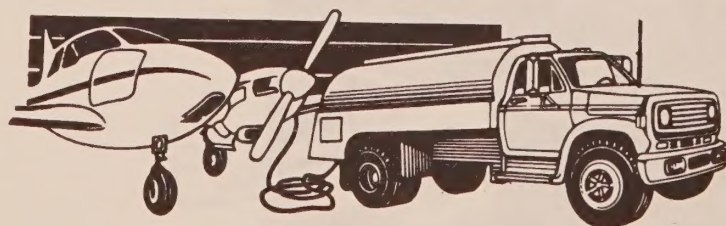
VHF ANTENNAS

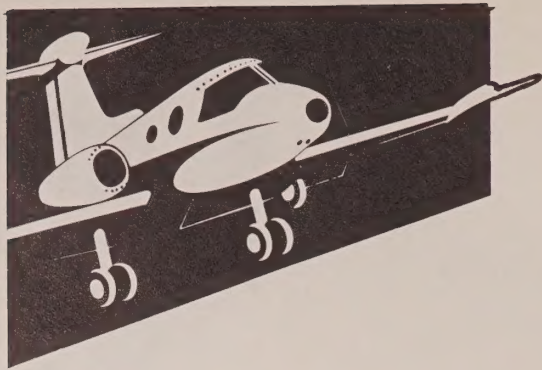
As I mentioned, an outside mounted antenna is better than the built-in whip that is supplied with a scanner. Keep it clear of surrounding obstructions and (especially) all power lines. Besides the noise such lines are capable of generating, they constitute a very real safety hazard should your antenna topple into them during or after installation.

There are multi-band scanner antennas & also single-band antennas. Any suppliers of scanners should be able to offer you a large selection of antennas which will do a pretty good job on VHF. Ground plane type antennas, in particular, are inexpensive and excellent. These can be easily trimmed for maximum reception on the aero band. To do this, cut the vertical radiator to 21 inches and the four drooping radials to 26½ inches. These can be cut with a hacksaw or good wirecutters.

WHAT TO MONITOR

Aircraft which are taking off and landing ask for instructions from a control tower and ground controller, or else they may be in contact with an airport Unicom facility, and where there is neither control tower nor Uni-





com, they will announce their intentions "in the blind" (usually on 122.9 MHz). While flying, aircraft will be in contact with airline or FAA ground stations in order to exchange routing, clearance, approach, departure, weather, maintenance, location, passenger needs, and other information.

Private aircraft make heavy use of FAA Flight Service Stations (FSS), airliners are plentiful on the enroute frequencies in the 128.825 to 132 MHz sub-band. At the larger airports served by airlines there is usually activity in the 460.65 to 460.875 MHz band; these are special low-power (20 watt) communications facilities used by most of the lines for ground security, baggage and cargo expediting, passenger service, and general operations at airports.

Airliners and corporate aircraft may be heard placing air/ground telephone calls, air ambulances can be monitored with emergency medical messages. You can hear the helicopter traffic reports sent to broadcasters, search and rescue missions, police and fire aircraft and those fighting forest fires, fish spotter aircraft used by commercial trawlers, or "Air Force 1" and other military flights. You may hear crop dusters, ranchers, balloonists, or skywriters as well as gliders and blimps, and flight students. These-- and more-- await you on the frequencies listed in AIR-SCAN!

SPECIAL INTEREST FREQUENCIES

Unicom stations are privately operated, that is, not operated by the FAA, aero ground advisory facilities located at an airport and operated for purposes other than air traffic control. At many smaller airports, the Unicom may well be the only on-field communications facility and, in the absence of a formal control tower, the Unicom may offer some general information on wind direction, runway condition or availability, or the status of available fuels or ground services and facilities such as accommodations, ground transportation, repair services, requests for messages to be relayed to persons awaiting the arrival of an aircraft, etc.

Multicom service concerns activities of a seasonal, temporary or emergency type of nature which require the use of any aircraft. Communications may be air/air or air/ground in order to coordinate such operations, which might be concerned with law enforcement (such as aerial surveillance or clocking speeding vehicles), firefighting, search and rescue

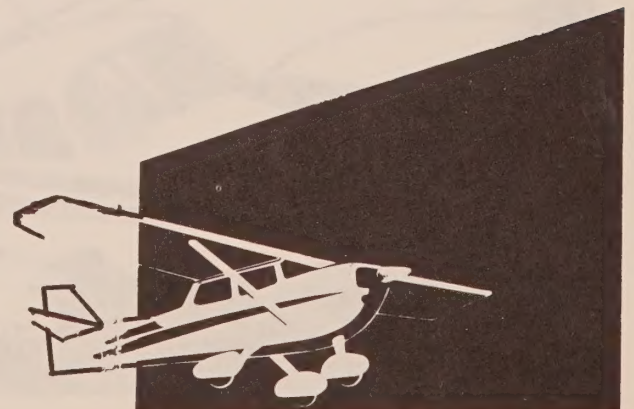
operations, skywriting and other aerial advertising, air races and shows, balloonists, parachute jumping, surveying and aerial photography, conservation, agricultural and ranching operations, etc.

FAA Air Route Traffic Control Centers, or ARTCC's, are listed in a special section of AIR-SCAN along with all of their VHF frequencies and remote transmitter sites. ARTCC stations are used primarily to communicate with airliners and military aircraft. These "centers" are staffed with Air Traffic Controllers whose task includes monitoring radar scopes which show all aircraft operating in certain designated areas under their direct responsibility and control. Each aircraft travels on an assigned "vector" (heading/altitude) towards a specific location or navigational check point, such as a VOR or similar navigational facility. A transcontinental flight actually consists of a series of vectors all strung together between one VOR and another and spelled out in a pilot's flight plan. As the pilot follows this precise routing, he is constantly in communication with ARTCC's regarding traffic or weather conditions which could cause modifications to the flight plan.

The nation is divided into ARTCC zones or districts, each designated as a "Center," and identifying itself by the name of a city followed by the word "Center" (such as "Miami Center," etc.). Each center can operate on a large number of frequencies via many remotely controlled transmitters within its "control zone," which invariably extends over several states.

Flight Watch stations, which all operate on 122.0 MHz) are also a service of the FAA, use central control points and many remote transmitter sites. These stations operate from 6 AM to 10 PM local time and provide pilots with the latest weather data. Pilots also use the frequency for providing the FAA with vital information on the location of fog or thunderstorms, severe turbulence, etc. The service is operated primarily for the benefit of private pilots ("general aviation") rather than for commercial or military services.

Aeronautical Enroute stations (on VHF and HF) concern the operations of airline flights and offer "company" communications such as arrival/departure times, gate assignments, fuel/food/drink status, requests for ambulances, wheelchairs, police, or public relations personnel to meet the aircraft upon its arrival. Passenger complaints are passed along on these frequencies, as well as service and





maintenance problems relating to the aircraft itself.

In sharp contrast to the terse structured, formal, and terse communications heard on the air traffic control frequencies, the communications on these frequencies are quite informal and can be very fascinating. Pilot gripes about their aircraft (referred to as "write-ups") are often rather awesome to hear about, especially since many of them are described as "repeat items." These can range from non-functioning radar or auto-pilots to overheating engines, and all manner of ominously flashing warning lights relating to oil or hydraulic pressure, or signalling electrical problems about to happen. The passengers would be quite unhappy to learn about most of the problems which are being reported about many of the aircraft being flown by several of the major airlines. Maybe that is one of the reasons airlines aren't too happy about passengers bringing scanners aboard during flights (in fact, they usually forbid it on the grounds that the equipment could cause a problem to the aircraft's own electronics-- a possible, but generally unlikely event).

Some of the less awesome pilot squawks frequently heard include foul tasting water, wet carpeting, cabinets which either will not open or stay closed, broken seats or toilets, dirty windshields, unexplained bad odors, unclean windows, meal shortages, etc., etc.

LIVE IN A REMOTE AREA?

One of the nice things about monitoring the aero bands is that you don't have to live in the thick of a metropolitan area in order to be in on interesting things to hear. Even persons located in remote areas where there isn't a communications equipped airport for miles can still be in on the action. Because I have received many letters from persons who ask where to listen in such situations, I'd like to offer some specific suggestions.

FAA Flight Service Station frequencies, especially 122.2 MHz, are a good place to begin-- and don't forget the 122.0 MHz Flight Watch frequency. Check in our ARTCC listings for remote "center" transmitter sites which are closest to you.

Certainly check out other popular aero frequencies such as 122.75, 122.8, 122.85, 122.9, 123.3 and 123.5 MHz. In Canada, 126.7 MHz is in frequent use. Also monitor all the arrival/departure frequencies of airports in a 100 mile radius of your location. Try these tricks and you'll probably have plenty of

stations coming through on your scanner.

Of course, HF transmissions can be monitored around the globe, and no matter where you may be located, aero communications in the 2 to 30 MHz range await your examination.

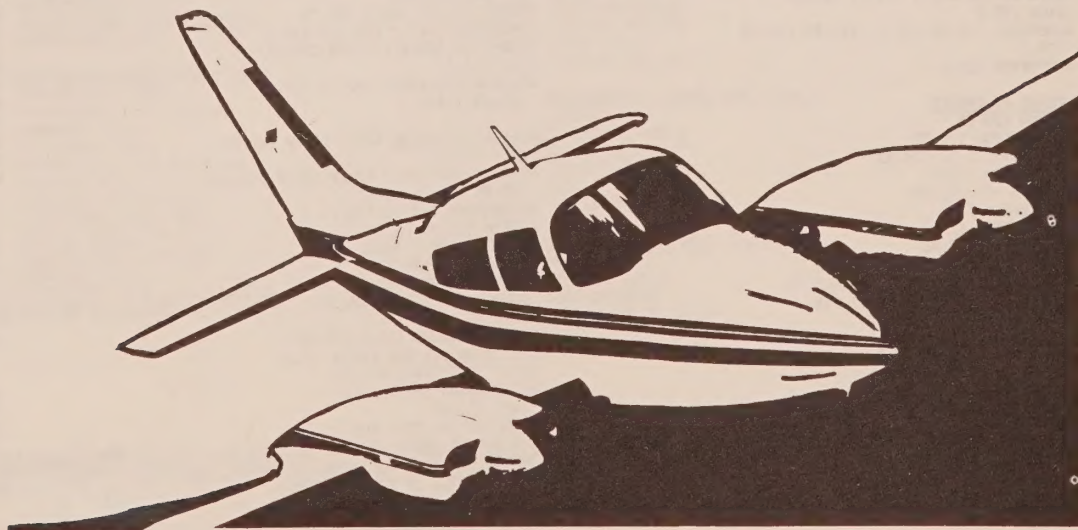
VERIFICATIONS

Some aero band monitors have amassed a large collection of reception verifications (QSL's) from ground and aircraft stations in both the HF and VHF bands. Some years ago I pursued this aspect of aero monitoring and assembled a nice little collection, finding I had a nice response to my requests for QSL's. Since aero stations, unlike broadcasters and hams, don't have prepared QSL's, one has to provide the stations with a prepared card to sign and return to you.

SECRECY OF COMMUNICATIONS

Be aware that Section 605 of The Communications Act of 1934 is a federal law stating that a person is not permitted to divulge the contents of a non-broadcast radio communication which was addressed to a third party. Nor can anything overheard be used for personal gain. This covers any 2-way communications you hear on frequencies listed in AIR-SCAN. Users are advised to obtain a copy of this law in order to become fully aware of its meaning and intent.

Users of AIR-SCAN are requested to furnish the author with changes, additions and corrections to this publication. Data was believed to be correct at press time, however I have found that aero frequencies do seem to change with uncanny regularity. Address correspondence to the author in care of the publisher. If a reply is requested, please enclose a self addressed, stamped envelope.



FAA AIR ROUTE TRAFFIC CONTROL
CENTERS & REMOTE LOCATIONS

ALBUQUERQUE NM CENTER 125.2 135.05
ALOMOGORDO 132.65
AMARILLO 127.85 134.75 135.425
ANIMAS 127.95 133.0
CARLSBAD 132.55
CHILDS PEAK 125.25 126.45 132.45 135.15
CLINES CORNERS 132.8 133.65
EL PASO 126.0 132.55 133.275 134.45
FT STOCKTON 132.55 134.45
GLOBE 124.5 125.4 132.25 133.85
135.15
MESA RICA 135.05
MT DORA 127.85 133.05
NAMBE 134.5
PRESCOTT 128.45 132.9 135.725
RATON 134.5
ROSWELL 132.65 133.8
SANDIA MTN 132.8
SELIGMAN 126.9 135.325
T OR C 126.4
TUCUMCARI 125.6 133.55 135.7
W MESA 133.65
WINSLOW 126.9 132.9 135.325
ZUNI 125.2 134.6 135.8

ATLANTA GA CENTER 125.9 128.0 135.0
135.75
ALBEMARLE 133.15
ANNISTON 134.95
ATHENS 124.45 127.5
BIRMINGHAM 133.5 135.6
BLACK JACK MTN 127.05
CHARLESTON 128.4
CHATTANOOGA 121.2 132.05 133.6 134.8
COLUMBUS 120.45 134.7
CROSSVILLE 128.65 132.675 135.15
DUBLIN 123.95
GADSDEN 133.8
GLADE SPRING 133.45
GREENSBORO 132.75
HAMPTON 125.9 128.0 133.35 135.75
HICKORY 125.15 132.975 134.55
HUNTSVILLE 132.45
JONESVILLE 128.75 135.35
LIVINGSTON TN 124.75
LONDON KY 127.3
MACON 123.95 133.1 135.1
MILLER 133.55
MONROEVILLE 118.55
MONTGOMERY 120.55 126.4 132.85 135.05
MT AIRY 127.85
MT OGLETHORPE 118.9 121.35
NEWPORT 127.55 132.8
OWING 127.15 128.2 133.7
PINE LEVEL 134.6
SHELBYVILLE 126.75
TRI CITY 125.25 132.9 133.2
UNIONTOWN 132.25
VIENNA 132.775

BOSTON MA CENTER
AUGUSTA 134.95
BARNSTABLE 128.75 132.9 133.45 134.175
135.475
BERLIN 135.7
BUCKS HARBOR 133.25
CAMBRIDGE 133.85
CONCORD 134.3
CUMMINGTON 132.65
E BURKE 127.75 134.225 135.7
GARDNER 119.85 123.75
HOULTON 120.25 128.05
LK GEORGE 126.35 127.8 133.625 134.85
LEBANON 134.85
MELROSE 119.25 120.35 127.65 134.75
MT MANSFIELD 127.8 135.7
PAWLING 132.65
ROCKDALE 134.55
ST ALBANS 120.25 124.25 128.05
S ACTON 118.55 128.2 134.85
TURIN 125.45 127.8 132.75 135.25
UTICA 127.9
WOODSTOCK 121.35 123.95 124.85 133.85
134.7
WORCESTER 127.1

CHICAGO IL CENTER
AURORA 123.75
BLOOMINGTON 118.05
BRADFORD 127.95 133.95
BURLINGTON 135.6
CHICAGO HTS 132.95
DANVILLE 127.45
DELLS 125.6 133.6
DES MOINES 127.05
DES PLAINES 120.35 128.65 133.2
DOWNERS GROVE 127.6 133.5 135.75
DUBUQUE 127.0 132.725 133.825
135.275
FT WAYNE 119.85
GARY 125.2 127.8 133.7
GOSHEN 127.55 133.9 135.9
GRAND RAPIDS 134.95
HAMPSHIRE 127.1 128.05 134.2 135.75
HORICON 127.5 132.225 132.75 135.55
JONES 128.2 134.15
MILFORD 125.05 132.5 135.4
MILWAUKEE 125.1 132.3 134.75
MOLINE 118.75
MUSKEGON 126.25
OTTUMWA 121.4
PULLMAN 128.5
ROCKFORD 133.0 135.975

S BEND 135.35
WASHINGTON 133.35 134.325 135.825

CLEVELAND OH CENTER
ALGONAC 125.3 134.3
BELMONT 120.4 132.45 135.175
BLUE KNOB 121.2 124.4 128.45 132.075
BRADFORD 128.65
CARLETON 119.95 134.775
CHARDON 127.5
DETROIT 128.35
DUNKIRK 125.2
FINDLAY 127.9 133.8
FLINT 126.75
FT WAYNE 132.15
GRAND RAPIDS 135.65
HOLLAND 133.95 135.775
JONES 133.425
LITCHFIELD 120.45 134.65 135.725
MANSFIELD 133.375 134.9
MORGANTOWN 125.1
MOON TWP 120.6 123.75 126.95 133.075
MT HOPE 124.35
PARIS 128.15
SAGINAW 127.7 133.25 133.875
SANDUSKY 125.6 133.375 133.525 135.1
WARREN 121.4 134.125 132.925 135.6
WATERFORD 132.4
WATERVILLE 123.9
WAYLAND 125.55 128.25 133.75

DENVER CO CENTER 124.1 124.8 125.95
126.5 128.2 128.65 132.85 133.75
AKRON 125.95 127.5
ALAMOSA 126.1
ASPEN 128.5 133.525
CHEYENNE 124.8 134.2 135.025
COLBY 127.65 133.85
CRAWFORD 127.2 135.025
EASTONVILLE 125.8
FARMINGTON 126.1 132.1 135.475
GOODLAND 132.5
GRAND ISLAND 132.7
GRAND MESA 127.8 128.5 132.125
132.85 135.65
GUNNISTON 127.8 133.525
HANKSVILLE 127.8 132.125
HAYDEN 128.5 135.2
HAYES CENTER 135.5
LA JUNTA 126.6 128.7 132.225
LUSK 135.6
MEDICINE BOW 126.5 133.0 134.2
NATOMA 132.5
OGLALA 132.7 134.4
PUEBLO 124.1 126.6 133.85
RAPID CITY 127.2 134.65
ROCK SPRINGS 133.0
SUNDANCE 135.6
SUNNYSIDE 127.8
WINSLOW 126.1 132.1 134.325
O'NEILL 132.7
N PLATTE 127.65 128.2 133.3 133.5
134.4 134.65 135.5

FT WORTH TX CENTER 126.0 127.0 134.15
ABILENE 127.45 132.35 134.25
ARDMORE 128.1 132.975
BIG SPRING 133.7
BLUE RIDGE 127.6 132.85 134.15
BROWNWOOD 127.45
CARLSBAD 133.1
CLINTON-SHERMAN 128.4 132.45
DUBLIN 127.15 132.2 134.725
EL DORADO 128.2
FARMERVILLE 127.7
LUBBOCK 127.7 133.35
MARSHALL 128.7
MC ALESTER 127.3 135.45
MIDLAND 128.75 133.1 133.95
OKLAHOMA CITY 133.9
PADUCAH 127.9
PLAINVIEW 126.45
SAN ANGELO 135.0
SCURRY 127.95 133.5 135.75
SHREVEPORT 127.7 132.275 135.1
TEXARKANA 124.8 132.475 135.35
WACO 133.5
WICHITA FLS 127.7 132.75 133.25
134.55 135.6

HOUSTON TX CENTER 124.2 125.0 127.05
128.7 134.35
ARR/DEP USA 124.2 127.0 127.8 133.75
133.85 134.35 134.7
ALEXANDRIA 128.55 132.7
AUSTIN 127.35 132.725
BEAUMONT 128.7 133.8
BROWNSVILLE 134.7
CAMERON COUNTY 132.65
COLLEGE STA 125.15 126.75
DAISSETTA 128.7
FREDERICKSBURG 134.2 135.925
GALVESTON 132.225 133.4 133.8
GRAND ISLE 128.1 133.85
HATTIESBURG 126.8 135.2
HOUMA 132.65
INTRACOASTAL CITY 120.35
KINGSVILLE 127.2 128.3 133.75 134.7
LACOMBE 124.1 126.0
LAFAYETTE 127.9 128.4 133.65
LK CHARLES 126.4 132.95
LAREDO 127.8 128.6 132.5
LOMETA 128.2
LUFKIN 126.96 133.025 134.8
MOBILE 126.6 128.75 132.6
NATCHEZ 125.75

NEW ORLEANS 127.0 127.9
NEWTON 128.55 133.025
PALACIOS 128.0 133.05
ROCKPORT 127.2 128.15 132.25 135.05
ROCK SPRINGS 125.75 132.4
SAN ANTONIO 125.25 132.8 134.95
120.6 132.15 134.6 135.65
SEALY 127.05
UVALDE 134.95
VERMILION 120.35

INDIANAPOLIS IN CENTER 119.95 132.775
135.25
BROOKVILLE 132.7 134.7 135.8
CINCINNATI 132.6 135.575
EVANSVILLE 128.3
HENRYVILLE 128.55 133.05 134.275
LONDON OH 124.8 133.575 134.0
MARIETTA 125.55
MARMET 127.4 132.325 134.225
MERWYN 132.6
NEW HOPE 125.65
PORTSMOUTH 127.1
ROSSVILLE 128.8
TERRE HAUTE 132.2
WINCHESTER 127.0 128.25 132.475
133.925
ZANESVILLE 124.45 126.35 134.525

JACKSONVILLE FL CENTER 134.85 135.25
128.35
ARR/DEP USA 127.45 135.4
S ATLANTIC CONTROL 134.85 135.05
135.25
ALBANY 127.2
ALMA 132.3 133.3 135.975
AUGUSTA 128.1 132.1
BRUNSWICK 126.75 135.45
CHARLESTON 127.95 132.65 133.625
134.25
COLUMBIA 124.7 135.675
CRESTVIEW 120.2 134.15 135.4
DAYTONA BCH 134.0
DOTHAN 134.3
FLORENCE 133.4 134.35
GAINESVILLE 127.6 134.4 135.65
MILLEN 132.5
MYRTLE BCH 128.7 135.05
OCALA 118.6
ORLANDO 127.55
PANAMA CITY 127.45
PENSACOLA 132.15
PERRY FOLEY 127.8
RALEIGH 135.2
ROCKY MOUNT 133.25
ST AUGUSTINE 120.6 125.45 126.35
128.35
SAVANNAH 120.85 134.45
TALLAHASSEE 125.05 133.95
TAMPA 127.3 128.05
VALDOSTA 125.95

KANSAS CITY MO CENTER 135.3
ANTHONY 118.35 133.2
BUTLER 125.55
CHILLICOTHE 125.25
COLUMBIA 118.4 133.475 134.5
DECATUR 124.3 132.1
EDNA 128.6
EFFINGHAM 133.225 135.05
EMPORIA 120.2 125.3 132.25
EVANSVILLE 135.675
FARMINGTON 124.55 128.4 132.65
GAGE 126.95 133.2
GARDEN CITY 125.2 126.35 133.45
HUTCHINSON 118.8 134.3 135.9
KIRKSVILLE 125.45 132.6 135.0
LIBERAL 134.0
MANHATTAN 127.35
MARION 125.3
MT VERNON 127.7
NATOMA 128.25 124.4
OKLAHOMA CITY 128.3
OLATHE 135.3
PONCA CITY 127.8
QUINCY 133.15 133.725
RICHLAND 124.1 133.8
ST CHARLES 121.25 125.9 133.4
ST JOSEPH 127.9
ST LOUIS 125.5 128.1
SALINA 134.9
SEDALIA 119.65
SPRINGFIELD 126.85 127.5 132.9
135.175
TERRE HAUTE 135.45
TOPEKA 120.5 123.8 134.7
TULSA 128.8 135.55
VANDALIA 126.95

LOS ANGELES CA CENTER 127.4 127.9 128.2
132.5 133.05
ARR/DEP USA 119.0 126.0 126.4 127.4
128.05 132.15 133.4 134.55
135.45
BAKERSFIELD 127.1 133.05 134.025 135.3
BALDWIN HILLS 125.65 128.2 132.85
BARSTOW 126.35 132.3 132.5 133.55
134.65 135.575
BLYTHE 121.35 135.45
BORON 132.625
CEDAR CITY 124.2 127.35 135.25 135.55
JULIAN 125.65 125.85 128.6 133.2 135.75
KEELER 127.9 132.625
MT POTOMI 124.85 127.9 132.625
NELSON 124.2 124.85 134.65
ONTARIO 125.85

RIVERSIDE 126.35
SADDLE PEAK 125.8 126.4 132.6
SAN LUIS OBISPO 128.05 124.15
SANTA BARBARA 128.05 132.15 134.4 135.5
SELIGMAN 124.85 133.2 134.95
TONOPAH 127.9
29 PALMS 128.15 134.075
YUMA 121.35

MEMPHIS TN CENTER 119.3 120.85 124.35
134.25
BRINKLEY 126.86
COLUMBUS 124.25 127.1 135.3
FAYETTEVILLE 126.1 132.55
FT SMITH 119.25
GRAHAM 125.85 132.35
GREENVILLE 123.75 132.5 135.7
HARRISON 126.85
HUNTSVILLE 120.8
JACKSON 132.1
MC KELLAR 126.45 134.65
MERIDIAN 124.4 126.65 127.3
NASHVILLE 133.85 135.575 135.775
PADUCAH 133.65
PINE BLUFF 133.55 135.8
RUSSELLVILLE 132.3 135.625
S FULTON 128.05 135.5
TUPELO 128.5 134.4 135.9
WALNUT RIDGE 127.4 133.0

MIAMI FL CENTER 124.7 127.0 127.7
128.75 132.4 133.55 134.95 135.9
ARR/DEP USA 120.0 120.8 125.6 125.7
126.4 127.0 127.2 128.25 128.5
128.75 132.15 132.25 132.7 133.8
134.35 134.95 135.5
HAVANA/MIAMI FLIGHTS 128.75 132.7
134.8
AVON PARK 133.15
FT MYERS 128.25 132.8
GRAND BAHAMA ISL 134.2
GRAND TURK ISL 132.3
KEY WEST 132.2 132.7
MELBOURNE 124.1 128.65 132.15
133.65
NASSAU 125.7 134.8
ORLANDO 132.05 134.5
PAHOKEE 132.45 133.55
SARASOTA 132.35 133.9
TAMPA 134.35
VERO BCH 127.85 132.25 135.7
W PALM BCH 133.4 127.2

MINNEAPOLIS MN CENTER 120.3 125.5 134.45
ABERDEEN 120.6
ALEXANDRIA 126.1 133.4
BEMIDJI 134.75
BRAINERD 118.05
CENTRAL WISC 124.4
CLARK 133.8 135.8
DARWIN 125.5
DES MOINES 125.65 132.4 135.775
DICKINSON 126.8 133.55
DULUTH 127.9 134.55 134.675
EAU CLAIRE 125.3 133.75
ESCANABA 127.65
FAIRMONT 127.75
FARGO 127.35
FARMINGTON 134.85
FT DODGE 134.0
GOPHER 120.3 134.45 135.7
GRAND FORKS 127.8 132.15
GRAND ISL 119.4 135.1
GRANTSBURG 126.45
GREEN BAY 125.55
HASTING 119.4 135.1
HOUGHTON 127.2
INT'L FALLS 120.9
IRON MTN 121.25 133.45
IRONWOOD 133.55
JAMESTOWN 124.2 125.6
LA CROSSE 118.85 128.6
MANKATO 132.45
MARYSVILLE 126.4 134.225
MASON CITY 127.3 132.45
MINNEAPOLIS 120.3 134.45
MINOT 118.9 127.6
OMAHA 119.6 128.75 134.35
O'NEILL 128.0
PELLSTON 133.85 134.6
PIERRE 125.1 134.8
REDWOOD FALLS 127.1 133.075
RHINELANDER 133.65
ROCHESTER 132.35
SAGINAW 118.05
SIOUX CITY 124.1 133.375 135.875
SIOUX FALLS 132.1 135.45
TRAVERSE CITY 132.9
WHITE CLOUD 120.85 132.55

NEW YORK NY CENTER
ARR/DEP USA 133.7
BARNEGAT 133.7
BARNSTABLE 135.8
BIG FLAT 128.2 135.45
CALVERTON 133.3
CEDAR LAKE 135.625
DOUGLASTON 119.8 133.2 134.65 135.8
ELK MTN 128.5 132.2 135.75
FLINT HILL 125.4 127.45 132.95 134.8
HUGUENOT 120.2
JOLIET 118.45 132.5
KINGSTON 133.1
MATAWAN 120.95 133.05
MILLVILLE 127.7 128.7 132.05 133.8
NORTH MTN 126.85 132.6 133.5 134.6
PHILLIPSBURG 132.125 133.15
SAYRE 132.1 133.35
SAYVILLE 125.75 133.45
SHELTON 120.2 128.1 132.3 134.0
133.55
SHIP BOTTOM 125.6 128.3 133.475
134.2

OAKLAND CA CENTER
ANGEL'S CAMP 120.2 120.6 124.2
126.85 128.15
FALLON 128.8 134.45
FERNDALE 133.75 134.15
FRESNO 123.8 126.9 128.15 132.8 133.7
135.0
HALF MOON BAY 125.45 127.45 132.65
134.15
HOLLISTER 127.45
MINA 127.3 132.05
MT TAMALPAIS 121.2 127.8 132.2
PRIEST 126.9 128.7 132.8 133.7 134.55
RED BLUFF 120.4 132.2 132.95 134.35
RENO 128.8 134.45
SACRAMENTO 127.95 132.95
SAN LUIS OBISPO 128.7
SEATTLE 129.4
TONOPAH 127.3 132.05
UKIAH 127.8 132.2

SALT LAKE CITY UT CENTER
ASHTON 132.4 134.5
BAKER 126.35
BATTLE MTN 126.1 132.25 134.825
BIG PINEY 134.5
BILLINGS 135.25
BLACKFOOT 134.5
BLISS 118.05 128.55
BOISE 118.05
BOZEMAN 132.4
BURLEY 118.05
BUTTE 132.4 133.4
CASCADE 132.5
CEDAR CITY 133.6
DELLE 128.55 132.55 134.8
DELTA 118.65 132.55 134.8
ELKO 126.1 132.25
EMMETT 124.5 132.25
FRANCIS PEAK 128.3 132.55 134.8
GLASGOW 128.8
GREAT FALLS 133.4
HANKSVILLE 133.6
JACKSON 133.25
JUDITH MTN 128.1 133.4
LAKESIDE 133.4
LOVELL 133.25
MALAD CITY 128.3
MILES CITY 128.8
MISSOULA 133.4
MYTON 128.3
ROCK SPRINGS 119.25
ROME 124.5
SALMON 132.4
SHERIDAN 135.25
SQUAW BUTTE 126.35 132.5
THERMOPOLIS 133.25
TONOPAH 133.45
WATFORD CITY 128.8
WILSON CREEK 118.65 133.45
WINNEMUCCA 126.1

SEATTLE WA CENTER 120.3 126.6
BEACON HILL 120.3
COTTONWOOD 124.1 135.45
FERNDALE 125.3
FT LAWTON 128.5
HORTON 121.4 125.8 134.65
KLAMATH FALLS 125.3 127.6
LAKEVIEW 127.6 134.9
LARCH MTN 125.6 126.6
MARLIN 126.1
MEDFORD 125.3 135.15
NEAH BAY 125.1
PENDLETON 125.0 132.6 135.45
REDMOND 132.35 133.9

SCAPPOOSE 120.9 124.2 132.35
SPOKANE 124.1 126.1 134.75
THE DALLES 119.65
WHIDBEY ISL 125.1
YAKIMA 120.3 132.6 134.75

WASHINGTON DC CENTER
ARR/DEP USA 120.3 123.85 127.1 132.55
133.25 135.2 135.3 135.4 135.5
S E ARRIVALS 121.0
S S W DEPARTURES 125.8
BUCKS ELBOW 124.25 127.75 133.275
134.625
BUENA VISTA 125.75 133.025 134.4
CLINTON NC 132.025 133.85 135.0 135.525
CUMBERLAND 132.95 134.15
DUNN LORING 120.35 123.9 132.55
133.9
ELKINS 127.25
FALLS CHURCH 118.6 128.6 133.65
FLINT HILL 132.875
GREEN BAY 124.05 125.45 133.725 135.4
HAGERSTOWN 134.5
MILLVILLE 133.125 133.7
NEW BERN 127.1
NORFOLK 128.15
NORTH MTN 133.5
PATUXENT RIVER 132.55
PHILIPSBURG 132.125
RALEIGH 132.4
ROCKY MOUNT 135.3
SAMPSON 133.85
SHIP BOTTOM 134.2
SOMERVILLE 132.275 134.3
SO BOSTON 125.85
WESTMINSTER 118.75
WHALEYVILLE 123.85 132.225 134.025
135.075
WILMINGTON 135.5

OTHER AREAS

SAN JUAN PR CENTER 119.9 128.8 125.0
125.3 134.3 135.2
ELYUNQUE 119.7 119.9 125.0 128.6
133.6 134.4
GRAND TURN 135.2
MAYAGUEZ 134.3 135.7
PICO DEL ESTE 119.7 119.9 125.0
128.6 133.6 134.3
ST CROIX 125.3
ST THOMAS 125.6
SAN JUAN 125.3

EDMONTON ALTA CENTER 132.15 134.7
134.9

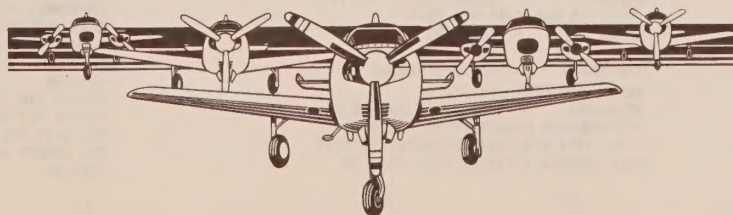
MONCTON NB CENTER 120.4 132.2 132.5
132.7 133.5
CHARLO 134.25
FREDERICTON 124.3
MT JOLI 134.65
ST JOHN 124.3
YARMOUTH 123.9 132.45 133.6

MONTREAL QUE CENTER 132.35 133.225
134.4
LA TUQUE 134.5
MT LAURIER 132.85
QUEBEC 135.025
SHERBROOKE 132.55
VAL D'OR 125.9

TORONTO ONT CENTER 127.0 132.175
132.475 132.8 134.575 134.925 135.625
ELLIOT LAKE 135.4
HAMILTON 134.725
LONDON 135.3
NORTH BAY 132.375
PETERBOROUGH 134.25
SARNIA 134.375
SAULT STE MARIE 132.65 134.425
STIRLING 135.05
TIMMINS 133.975
WAWA 133.15
WIARTON 132.575

VANCOUVER BC CENTER 132.3 133.7
134.8
CASTLEGAR 134.2
CRANBROOK 133.6
PRINCETON 135.0
TOFINO 132.9
VICTORIA 133.85

WINNIPEG MAN CENTER 118.0 119.7
120.5
BRANDON 123.7
KENORA 124.0
REGINA 123.8 124.3
SWIFT CURRENT 132.8
THUNDER BAY 133.3



MISC COMPANY FREQUENCIES

AAA AIR AMBULANCE (NY) 122.825
 AERA 460.775
 AER O WEST 123.3
 AEROHEAD HELICOPTERS (CA) 807.0875
 AEROLINES NICARAGUE 461.525
 AEROMECH 154.515
 AEROPERU 464.975
 AIR ANIMAL (GA) 462.10
 AIRATLANTIC 122.8
 AIR AURORA (IL) 123.3
 AIR BRIGHTON (NJ) 123.05
 AIR BUSINESS (GA) 122.85 123.5
 AIR CALIFORNIA 129.35 130.15 460.65
 460.70
 AIR CANADA 129.05 131.1 460.70
 464.675
 AIR CARE (COLO) 463.575
 AIR CHARTER INC (IL) 151.865
 AIR CHARTER SVC (CA) 463.625 463.7375
 463.7625 463.7875 464.5875
 AIR CHICAGOLAND 123.3
 AIRCRAFT AT YOUR CALL 123.05
 AIR CRAFT CHARTER (NM) 151.745
 AIR DAKOTA (ND) 151.535
 AIR EVAC (AZ) 155.28 464.25
 AIRESEARCH AVIATION (NY) 131.65
 AIR EXEXECUTIVE (OH) 123.3
 AIR FLORIDA 128.9 460.65 460.85
 461.375 (SEE MIDWAY)
 AIR FORCE ASSN 154.60
 AIR FRANCE 151.625 460.70 460.775
 464.925
 AIR GEMINI (GA) 122.975
 AIR HAWAII INT'L 461.875
 AIR ILLINOIS 132.0
 AIR JAMAICA 464.875
 AIRKAMAN 122.975 123.2 130.95
 461.125
 AIR LA CARTE (CA) 809.1375
 AIR LA CARTE (NY) 464.325
 AIR LA CARTE (HI) 461.45
 AIR LA CARTE (FL) 464.975
 AIR LIFE (TN) 464.30
 AIRLIFT INT'L (FL) 466.625
 AIR LINE PILOTS ASSN 462.70 461.475
 AIR LOGISTICS INC 49.52 452.0125 453.55
 AIR MEDIC (TX) 808.9875
 AIR NAVIGATION SVC 122.875
 AIR NEBRASKA 462.00
 AIR NEVA 123.3
 AIR NEVADA 462.15
 AIR NEW ENGLAND 460.85
 AIR NEW ZEALAND 151.955
 AIR OREGON 132.0
 AIR PACIFIC 131.5
 AIR RESORTS 122.825 150.905 157.62
 AIR SAN LUIS (CA) 123.3
 AIR SERVICES INT'L (AZ) 123.05 151.835
 464.40
 AIR SERVICES (KY) 151.655
 AIR SERVICES (TX) 489.7125
 AIR WAY CO 132.0
 AIR WISCONSIN 130.7 460.65 460.80
 AIR WORLD (TX) 461.70
 AIRBORNE S&R (CA) 122.9 123.1 155.16
 155.22 155.34
 ALASKA AEROFUEL 451.825
 ALASKA AIRLINES 131.2 154.54
 460.75 460.825
 ALASKA AVIATION RADIO 128.85
 128.9 128.95 129.0 129.05 129.1
 129.5 129.7 129.9 130.1 130.3
 130.7 130.9
 ALASKA HELICOPTERS 131.9 131.925
 151.925
 ALASKA HOVERCRAFT 463.925
 ALITALIA 464.775
 ALM ANTILLEAN 464.475
 ALOHA 129.5 129.9 460.75
 ALTAIR 130.8 460.85
 AMERICA WEST AIRLINES (AZ) 461.60
 AMERICA WEST CORP (CA) 464.55
 AMERICAN AEROLIGHTS 464.50
 AMERICAN AIRLINES 129.0 129.2
 129.425 129.85 151.685 460.675 460.725
 460.775 460.80 460.875 460.9125 464.425
 464.875 816.2375 816.3375 816.5875
 817.2375 817.3375 818.2375 818.3375
 818.5875 818.8375 819.2375 819.3375
 819.5875 819.8375 820.2375 820.3375
 820.5875 820.8375 (NOTE THAT 460.775
 IS IN WIDE USE.)
 ARINC 128.9 129.15
 129.35 129.4 129.45 129.5
 129.85 129.9 130.2 130.3
 130.35 130.4 130.425 130.8
 131.175 131.65 131.8 131.95
 460.80
 ARROW AIRWAYS (FL) 464.2675
 ARROW AVIATION (ID) 151.715 464.175
 ATLANTIC AIR 122.825
 ATLANTIS 122.85 122.9 122.925
 AVAIR FLIGHT SYST 123.3
 AVIANCA 460.80 462.65 464.675
 BAR HARBOR 129.175 151.745
 BECKETT AV CORP (PA) 131.95 464.825
 BECKETT AV CI (CA) 158.315
 BIG 6 HELICOPTERS 123.05
 BRANIFF 130.55 460.65 460.70
 460.80 460.825 460.875 461.025
 BRITISH CALEDONIAN 460.675 461.8875
 BRITISH WEST INDIAN 464.325
 BRITT 130.5 154.515 462.55
 462.575

CANADIAN PACIFIC 129.0 129.575 130.8
 461.375
 CAPITOL AIR 154.60
 CARIB AVIATION 816.4375 816.4875 816.6875
 816.9875 817.4375 817.4875 817.6875
 817.9875 818.4375 818.4875 818.875
 818.9875 819.4375 819.6875 819.9875
 820.4375 820.4375 820.4875 820.6875
 820.9875
 CASCADE 131.3
 CHALKS INT'L 122.8
 CHAPARRAL AIRLINES (TX) 151.925
 CHAPARRAL AVIATION (TX) 151.685
 CHAUTAUQUA 464.875
 CHECK AIR 130.3
 CHICAGO HELICOPTER AWYS 129.7
 CHINA 131.45 462.65
 COASTAL AIRLINES (CA) 151.655
 COASTAL AIR AG (TX) 153.035
 COASTAL AIR SVCS (CT) 123.0
 COASTAL BEND FLYING (TX) 123.3
 COMAIR 460.45 460.675 460.725
 CONTINENTAL 130.85 130.9 460.65
 460.70 460.85 (NOTE THAT 460.85 IS IN
 WIDE USE.)
 DELTA 129.5 129.55 129.6 129.9
 130.1 131.225 131.45 131.65 131.75
 131.85 131.9 131.95 460.70 460.80
 460.825 460.875 462.70 463.5625
 463.6125 463.6625 (NOTE THAT 460.825 IS
 IN WIDE USE.)
 DHL AIRWAYS 816.7375 816.4875 816.1875
 816.4375 816.6875 816.9375 817.7375
 817.4875 817.1875 817.4375 817.6875
 817.9375 818.7375 818.4875 818.1875
 DHL ISLAND AWYS 464.125
 DOLPHIN 131.475 460.775
 DIRECT AIR SVC (IN) 463.75 817.0875
 817.9875 818.8875 819.7875 820.6875
 DOMINICANA 464.975
 DUPAGE AVIATION 460.725
 EASTERN 129.025 130.45 130.6
 130.625 130.7 130.725 130.75 130.825
 130.9 130.95 131.0 131.05 131.4
 460.65 460.75 460.85 464.925 467.775
 (NOTE THAT 460.75 IS IN WIDE USE.)
 EL AL 464.325 464.525 464.875
 EMPIRE 131.65 154.57
 FEDERAL EXPRESS 130.75 131.925 461.225
 FEDERATED 131.925
 FINNAIR 464.9125
 FLIGHT LINE INC (MT) 123.5
 FLIGHT LINE SVCS (LA) 464.75
 FLIGHT MEDICS (TX) 122.85
 FLIGHT PROMOTIONS INC 122.3 122.5
 FLIGHT SERVICES INC 49.54 123.2 151.865
 453.525
 FLIGHT TRANSPORTATION (MN) 123.5
 FLYING TIGER LINE 131.825 131.85 460.775
 460.875 461.0375 461.225 461.725 474.7875
 (NOTE THAT 460.875 IS IN WIDE USE.)
 FREEDOM 460.85
 FRIENDLY AIRE (GA) 123.5
 FRONTIER 129.3 460.65 460.675
 460.675 460.70 462.65 462.925 463.55
 GOODYEAR BLIMPS 132.0
 HAVASU AIRLINES 35.98
 HAVEN AIR 130.8
 HAWAIIAN 129.5 460.70 460.85
 462.00
 HELICOPT ASSOC (CT) 123.05
 HELICOPT ASSOC (WY) 122.9
 HELICOPT LEASING (FL) 123.05
 HELICOPT MEDICAL (LA) 123.05
 HELICOPT MINIT MEN 122.9
 HELICOPT SVCS 461.60
 HELICOPT SPRAY SVC (AL) 452.00
 HELICOPT SPRAYING (OK) 461.20
 HELICOPTS INT'L (CA) 123.3
 HELIFLIGHT ENT (VA) 156.90
 HELIX HELICOPT 151.505 151.625
 HENDRICKSON AIR SVC (CA) 461.60
 HENSON AVIATION (MD) 463.95 464.50
 464.675 464.775 464.875
 HORIZON AIRLINES 128.9 460.675
 HORIZON AVIATION 123.5
 HUDSON GEN'L (CA) 816.8375 817.8375
 818.8375 819.8375 820.8375
 HUDSON GEN'L (PA) 806.0875
 HUGHES AIR WEST 130.525 460.70
 ICELANDIC 460.35
 INFLIGHT NEWSPAPERS (NY) 808.1625
 INFLIGHT SVCS (NY) 464.425
 INT'L CHARTER FLITE 129.75 808.0375
 ISLAND AIR (WA) 462.15
 ISLAND AIR SVC (AK) 461.575
 ISLAND AIRE (FL) 464.90
 ISLAND AIRLINS (HI) 122.825 160.14
 461.525
 ISLAND AVIATION (SC) 151.685 151.805
 ISLAND HELICOPTERS (NY) 123.5 123.075
 464.50
 ISLAND HOPPERS (AK) 122.7
 JAPAN 131.8
 JET AIRWAYS (CA) 122.825
 KLM ROYAL DUTCH 460.65
 KOREAN 131.2 460.75 460.775
 461.375 466.3375 466.3625
 KUWAIT 464.2625
 LACSA 460.65
 LUFTHANSA 460.775 460.80 460.825
 METRO AIR (TX) 464.375
 MEXICANA 130.0 460.70 460.80
 MID AMERICA AIRWAYS (TX) 816.9875
 817.9875 818.9875 819.9875 820.9875
 MID AMERICA AVIATION (KS) 461.325

MID CONTINENT AIRCRAFT (MO) 49.52
 MIDSTATE 151.925 460.9375
 MIDWAY 460.875
 MILITARY AIRLIFT COMMAND 130.65
 MISS VALLEY 130.5 130.525 460.9625
 NATIONAL AIR COLLEGE (CA) 123.3
 NEIDERHAUSER 460.75
 NEW YORK AIRLINES 460.65 460.875
 NORTH CENTRAL 460.65
 NORTHEASTERN AVIATION (NC) 151.745
 NORTHEASTERN AIRLINES 131.8
 NORTHWEST ORIENT 128.975 129.55 129.95
 130.35 131.65 131.7 131.9 460.65
 460.675 460.80 460.85 460.875
 OKLAHOMA MEDI FLIGHT 123.05
 OLYMPIC 461.65
 OVERSEAS NATIONAL 460.825
 OZARK 129.85 130.55 460.675
 460.70 460.725 460.85 460.9625 462.675
 PACIFIC EAST AIR 460.825
 PACIFIC EXPRESS 130.125 462.575
 PACIFIC WESTERN 129.9
 PAGE AVJET 122.975 460.825
 PACIFIC SOUTH WESTERN 31.24 131.15
 151.745 154.54 154.57 460.65 460.80
 460.825 460.875 464.175 464.425
 464.575
 PAN AMERICAN 123.05 128.85 128.9
 129.3 129.65 129.7 130.0 130.25
 130.6 131.05 131.25 131.4 131.5
 151.685 151.745 158.46 460.65
 460.775 460.85 460.9625 461.40
 462.85 464.875 (NOTE THAT 460.65 &
 460.85 ARE IN WIDE USE.)
 PEOPLE EXPRESS 460.75 460.85
 PETROLEUM HELICOPTERS 122.725 122.8
 122.85 123.05 128.95
 PHILIPPINE 463.275 464.425
 PIEDMONT 129.75 154.515 460.65
 460.775 460.80 460.85 460.875 (NOTE
 THAT 460.80 IS IN WIDE USE.)
 PILGRIM 130.95
 RANSOME 131.65 464.525 466.5375
 495.6875
 REEVE ALEUTIAN 130.3 464.525
 REPUBLIC 130.7 130.9 131.75
 151.715 460.80 460.825 460.875
 464.375 464.675
 ROCKY MTN AIRWAYS 460.70 461.3625
 ROCKY MTN AIR (MT) 123.3
 ROCKY MTN AIR SVC (COLO) 151.685
 ROYAL AIR MAROC 461.375
 ROYAL AIRWAYS 121.95
 ROYAL HAWAIIAN 122.8
 SAN JUAN 131.95
 SAS SCANDINAVIAN 460.80
 SAUDI ARABIAN 460.9875
 SCENIC AIRLINES (NV/AZ) 154.515 460.875
 SCENIC AVIATION (UT) 151.685
 SCHEDULED SKYWAYS (AR) 464.375
 SEABOARD WORLD 460.85
 SIMMONS 461.6875
 SINGAPORE 461.45 461.50
 SKY AVIATION (WY) 151.925
 SKYBOLT AVIATION (MI) 123.5
 SKYCHEF (AZ) 151.925
 SKY CHEF (TX) 464.575
 SKY CHEFS 151.955 154.57 463.80
 464.475 464.875 481.7875
 SKYDIVE DELAND (FL) 154.60
 SKY LOGISTICS 151.625
 SKY RIDERS ULTRA LIGHT (ND) 154.57
 SKY ROAMERS 123.5
 SKYSTREAM 123.0 131.15
 SKY WEST 151.925
 SOUTH AIR 461.125 464.05
 SOUTHERN AIR (VA) 154.54 464.45
 SOUTHERN AVIATION (AR) 43.36
 SOUTHWEST AIR INC (TX) 463.725
 SOUTHWEST AIRCRAFT SVC (TX) 123.5
 SOUTHWEST AIRLINES 129.25 460.675
 460.675 460.80
 SUN WESTERN FLYERS (AZ) 123.3
 SUNBELT FLYERS (GA) 151.895
 SUNBELT FLYING SVC (AL) 461.425
 SUNBIRD AVIATION (MT) 460.675
 TACA INT'L 460.6625 461.125
 TACAIR 129.95
 TEXAS INT'L 129.8 130.1 460.80
 460.8875 464.9625
 TEXAS JET INC 151.925
 THAI AIRWAYS INT'L 460.80
 TRANS AERO SYST (CA) 460.35
 TRANS AIR INC (MI) 154.515
 TRANS-CARIBBEAN 460.80
 TRANS-CENTRAL (OK) 463.40
 TRANS INTERNATIONAL 464.525
 TRANS WORLD (TWA) 129.1 129.2 129.4
 129.65 130.225 130.625 151.655
 151.685 151.775 460.675 461.3875
 461.725 461.75 464.425 464.525
 466.7125 (NOTE THAT 460.675 IS
 IN WIDE USE.)
 TRANSAMERICA 460.85 463.5125
 464.575 464.875
 TRANSBAY AWYS (CA) 123.5
 TRANSWEST AIR SVC (UT) 461.80
 TRANSWESTERN OF UT 463.50
 TRANSWESTERN HELICOPT (OR) 463.675
 TRAV LERS AIRE (NJ) 122.8 122.875
 154.60
 TRAVIS AIR (TX) 463.25
 TRAVIS ACT SVC (CA) 151.835
 TRI CITY HELICOP (WA) 464.85
 TRI COUNTY HELICOP (UT) 155.235
 155.34

TRI STATE AIRPORT (IN) 461.05
TRIANGLE AVIATION (MT) 158.835
TRIANGLE AVIATION (MN) 123.5
TRIANGLE AVN SVC (NY) 464.875
UNITED 129.0 129.3 129.35
129.5 131.3 460.675 460.725 460.825
460.875 464.325 464.375 464.50
464.55 464.575 464.775 (NOTE THAT
560.725 IS IN WIDE USE.)
UNITED PARCEL AIR SVC (COLO) 151.625
464.90
UNITED STATES STEEL 130.3

USAIR 129.05 130.075 130.05 130.1
130.5 151.625 460.65 460.70 460.875
VARIG 460.875
WARD AIR CANADA 130.15 460.675
464.325 464.50
WEIN AIR ALASKA 129.1 130.7
WESTERN AIRE (AZ) 816.4375 817.4375
818.4375 819.4375 820.4375
WESTERN AIRLINES 130.1 130.55 131.45
151.805 460.65 460.75 460.85 462.725
463.325 (NOTE THAT 460.75 IS IN WIDE
USE.)

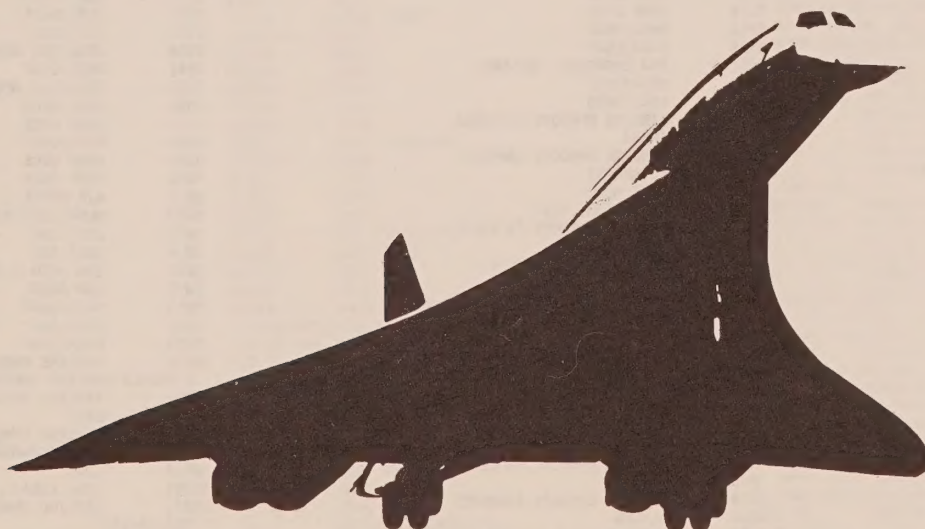
WESTERN SKYWAYS 123.5 130.1 131.75
151.715
WINGS ALOFT (WA) 123.3
WINGS WEST (CA) 467.8375
WORLD AIRWAYS 460.825 460.85
WORLD JET AIRCRAFT (FL) 816.1125
816.1375 818.1125 818.1375 818.1125
818.1375 819.1125 819.1375 820.1125
820.1375
WRIGHT AIRLINES 122.85 460.675
YUGOSLAV 460.825 464.825

FAA FLIGHT WATCH

FLIGHT WATCH (122.0 MHZ) WEATHER STATIONS ALONG WITH THEIR REMOTE TRANSMITTER SITES

ALBUQUERQUE FLIGHT WATCH (CLINES CORNERS NM,
DAVENPORT MTS NM, GALLUP NM, LAS VEGAS NM)
ATLANTA FLIGHT WATCH (CHATTANOOGA TN, KNOXVILLE TN,
GREER SC, VIENNA VA)
BIRMINGHAM FLIGHT WATCH (MONTGOMERY AL, MUSCLE
SHOALS AL)
BOISE FLIGHT WATCH (GOODING ID, SQUAW BUTTE ID,
ROME OR)
BOSTON FLIGHT WATCH (HYANNIS MA, MILLINOCKET ME,
PORTLAND ME)
BUFFALO FLIGHT WATCH (SYRACUSE NY)
CASPER FLIGHT WATCH (BILLINGS MT, MILES CITY MT,
THERMOPOLIS WY)
CHARLESTON (SC) FLIGHT WATCH (COLUMBIA SC,
JACKSONVILLE FL, SAVANNAH GA)
CHARLESTON (WV) FLIGHT WATCH (HOLSTON MTN VA,
LEXINGTON KY)
CHICAGO FLIGHT WATCH (CHAMPAIGN IL, GREEN BAY WI,
MADISON WI)
DENVER FLIGHT WATCH (ASPEN CO, GOODLAND KS,
HAYDEN CO, LA JUNTA CO, OGALLALA NB)
DES MOINES FLIGHT WATCH (BRADFORD IL, CEDAR
RAPIDS IA)
DETROIT FLIGHT WATCH (BATTLE CREEK MI, MARQUETTE
MI, TRAVERSE CITY MI)
EL PASO FLIGHT WATCH (ANAMIS NM, FT. STOCKTON TX,
GUADALUPE TX, ROSWELL NM, TRUTH/CONSEQ NM)
GRAND FORKS FLIGHT WATCH (DICKINSON ND, JAMESTOWN
ND, MINOT ND)
GREAT FALLS FLIGHT WATCH (ADHTON ID, BUTTE MT,
GLASGOW MT, LAKESIDE MT, UNIVERSITY MTN MT)
HOUSTON FLIGHT WATCH (LAKE CHARLES LA, LUFKIN TX,
PALACIOS TX)
HURON FLIGHT WATCH (PIERRE SD, RAPID CITY SD)
INDIANAPOLIS FLIGHT WATCH (EVANSVILLE IN,
FT. WAYNE IN)
JACKSON FLIGHT WATCH (EL DORADO AR, GREENWOOD MS,
MERIDIAN MS)
KANSAS CITY FLIGHT WATCH (EMPORIA KS, KIRKSVILLE
MO, MARYSVILLE KS, NATOMA KS)
LAS VEGAS FLIGHT WATCH (ANGEL PEAK NV, BARSTOW CA,
BOULDER CITY NV, NEEDLES CA, TONOPAH NV, WILSON
CREEK NV)

LOS ANGELES FLIGHT WATCH (BAKERSFIELD CA, JULIAN
CA, SADDLE PEAK CA, SAN LUIS OBISPO CA)
LUBBOCK FLIGHT WATCH (AMARILLO TX, CHILDRESS TX,
DALHART TX)
MEMPHIS FLIGHT WATCH (LITTLE ROCK AR, MALDEN MO,
NASHVILLE TN)
MIAMI FLIGHT WATCH (CROSS CITY FL, FT. MYERS FL,
MELBOURNE FL, TAMPA FL)
MINNEAPOLIS FLIGHT WATCH (ALEXANDRIA MN, DULUTH MN,
EAU CLAIRE WI, WORTHINGTON MN)
MONTPELIER FLIGHT WATCH (ALBANY NY, BURLINGTON VT)
NEW ORLEANS FLIGHT WATCH (ALEXANDRIA LA, CRESTVIEW
FL, MOBILE AL)
OAKLAND FLIGHT WATCH (BIG SUR CA, FERNDALE CA,
FRESNO CA RED BLUFF CA, RENO NV SACRAMENTO CA)
OKLAHOMA CITY FLIGHT WATCH (ANTHONY KS, BARTLES-
VILLE OK, GAGE OK, GARDEN CITY KS, FT. SMITH AR,
MCALESTER OK)
OMAHA FLIGHT WATCH (GRAND ISL NE, O'NEILL NE,
SIOUX CITY IA)
PHOENIX FLIGHT WATCH (AJU AZ, GLOBE AZ, MT. LEMON
AZ, SELIGMAN AZ, WINSLOW AZ)
PITTSBURGH FLIGHT WATCH (AKRON OH, COLUMBUS OH,
WILLIAMSPORT PA)
PORTLAND FLIGHT WATCH (EUGENE OR, MEDFORD OR,
THE DALLES OR)
RALEIGH FLIGHT WATCH (NEW BERN NC, WILMINGTON NC,
WINSTON-SALEM NC)
ST. LOUIS FLIGHT WATCH (SPRINGFIELD MO, VICHY MO)
SALT LAKE CITY FLIGHT WATCH (BATTLE MTN NV, BIG
PINEY WY, CEDAR CITY UT, DELLE UT, DELTA UT,
GRAND JCT CO, MALAD CITY UT, ROCK SPRINGS WY,
ROOSEVELT UT, SUNNYSIDE UT, WELLS NV)
SAN ANTONIO FLIGHT WATCH (CHARLINGEN TX, LAREDO
TX, ROCK SPRINGS TX)
SEATTLE FLIGHT WATCH (MISSION RIDGE WA, TOLEDO WA,
WHIDBEY ISL WA)
TETERBORO FLIGHT WATCH (NEW HAVEN CT, N PHILA-
DELPHIA PA)
WALLA WALLA FLIGHT WATCH (COTTONWOOD ID, MICA PEAK
ID, PENDLETON OR)
WASHINGTON FLIGHT WATCH (BALTIMORE MD, KENTON DE,
LINDEN VA, LYNCHBURG VA, NEWPORT NEWS VA)



AERONAUTICAL RADIO FREQUENCY FILE

2261	KHZ U S COAST GUARD AERO	4725	USAF SAC	6683	AIR FORCE 1
2374	CIVIL AIR PATROL (CAP)	4732	AIR FORCE 1	6693	NASA/USAF & CANADIAN MIL
2678	NASA/USAF	4742	USAF TACTICAL AIR COMM-	6697	USN AERO
2851	AIRLINE ENROUTE (AFRICA &	AND (TAC)		6705	CANADIAN MILITARY
	N CENTRAL ASIA AREAS), FLIGHT TEST	4737	USN AERO	6708	NASA/USAF
	STATIONS IN USA,	4746	USAF GCCS	6712	USAF SAC
2854	AIRLINE ENROUTE (S ATLANT-	4747	USAF GCCS	6715	AIR FORCE 1
	IC AREA)	4752	CANADIAN MILITARY	6720	CANADIAN MILITARY
2866	ALASKA	4855	NASA/USAF	6723	USN AERO
2869	AIRLINE ENROUTE (CENTRAL	4992	NASA/USAF	6727	USAF GCCS
	E PACIFIC AREA)	5026	USAF SAC	6738	USAF GCCS
2875	ALASKA	5068	NORTH AMERICAN AIR DE-	6750	USAF GCCS
2878	AIRLINE ENROUTE (AFRICA		FENSE (NORAD)	6753	USAF GCCS
	AREA), USA OFFSHORE OIL RIGS,	5080	USN AERO	6756	AIR FORCE 1
2887	AIRLINE ENROUTE (CARIBBEAN	5350	NASA/USAF	6761	USAF SAC
	AREAS)	5451	USA FLIGHT TEST	6826	USAF SAC
2899	AIRLINE ENROUTE (N ATLANT-	5469	USA FLIGHT TEST	6868.5	USAF SAC
	IC AREA)	5472	ALASKA	6871.5	FAA OPERATIONS NETWORK
2911	ALASKA	5484	ALASKA	7185	NASA REBROADCAST OF TRANS-
2932	AIRLINE ENROUTE (N PACIF-	5490	ALASKA		MISSIONS FROM SPACE SHUTTLE
	IC AREA)	5493	AIRLINE ENROUTE (AFRICA)	7461	NASA/USAF
2944	AIRLINE ENROUTE (MIDDLE	5496	ALASKA	7473.5	FAA OPERATIONS NETWORK
	EAST & S AMERICA AREAS)	5498	AIRLINE ENROUTE (AFRICA)	7635	CAP
2956	ALASKA	5505	AIRLINE ENROUTE (AFRICA)	7735	AIR FORCE 1
2962	AIRLINE ENROUTE (N ATLANT-	5508	USA OIL RIGS	7765	NASA/USAF
	IC AREA)	5520	AIRLINE ENROUTE (CARI-	7918.5	CAP
2971	AIRLINE ENROUTE (N ATLANT-		BBEAN AREA)	8101	USAF SAC
	IC AREA)	5526	AIRLINE ENROUTE (S AMER-	8125	FAA OPERATIONS NETWORK
2992	AIRLINE ENROUTE (MIDDLE		ICAN AREA)	8245	USCG AERO
	EAST AREA)	5529	LDOC (USA)	8648	USCG AERO
2998	AIRLINE ENROUTE (CENTRAL	5532	LDOC	8667	AIRLINE ENROUTE (SOUTH
	W PACIFIC AREA)	5535	LDOC		AMERICAN AREA)
3004	AIRLINE ENROUTE (N CENTRAL	5538	LDOC (USA)	8768.5	USCG AERO
	ASIA AREA), USA FLIGHT TEST,	5541	LDOC	8822	USA FLIGHT TEST
3007	AIRLINE OPERATIONS (LDOC)	5544	LDOC (CANADA)	8825	AIRLINE ENROUTE (N ATL-
	(CANADA)	5547	AIRLINE ENROUTE (CENTRAL		ANTIC AREA)
3010	LDOC		E PACIFIC AREA)	8843	AIRLINE ENROUTE (CENTRAL
3013	LDOC (USA)	5550	AIRLINE ENROUTE (CARIB-		E PACIFIC AREA)
3016	AIRLINE ENROUTE (N ATLANT-		BEAN AREA)	8846	AIRLINE ENROUTE (S PACIF-
	IC & E ASIA AREAS)	5565	AIRLINE ENROUTE (S ATLANT-		IC & CARIBBEAN AREAS)
3019	AIRLINE ENROUTE (N CENTRAL		TIC AREA)	8854	AIRLINE ENROUTE (AFRICA)
	ASIA AREA), USA OIL RIGS,	5571	USA FLIGHT TEST	8855	ALASKA, AIRLINE ENROUTE
3023	SEARCH & RESCUE	5574	AIRLINE ENROUTE (CENTRAL		(S AMERICAN AREA)
3050	U S NAVY AERO		E PACIFIC)	8861	AIRLINE ENROUTE (S ATL-
3081	USAF GLOBAL COMMAND & CON-	5598	AIRLINE ENROUTE (N ATLANT-		ANTIC & AFRICAN AREAS)
	TROL SYSTEM (GCCS) STATIONS		TIC AREA)	8864	AIRLINE ENROUTE (N ATL-
3067	USAF GCCS	5616	AIRLINE ENROUTE (N ATLANT-		ANTIC AREA)
3109	U S NAVY AERO		TIC AREA)	8867	AIRLINE ENROUTE (S PAC-
3120	USN/USCG AERO	5628	AIRLINE ENROUTE (N PACIF-		IFIC AREA)
3123	USCG AERO		IC AREA)	8870	AIRLINE ENROUTE (AFRICA)
3144	USAF GCCS	5631	ALASKA	8873	AIRLINE ENROUTE (AFRICA)
3282.5	USA FLIGHT TEST & BLIMPS	5634	AIRLINE ENROUTE (AFRICA	8876	ALASKA
3354.5	FAA OPERATIONAL NETWORK		& INDIAN OCEAN AREAS)	8879	AIRLINE ENROUTE (AFRICA,
3413	AIRLINE ENROUTE (CENTRAL	5643	AIRLINE ENROUTE (S PACIF-		INDIAN OCEAN & N ATLANTIC AREAS)
	E PACIFIC AREA)		IC AREA), USA OIL RIGS	8891	AIRLINE ENROUTE (N ATL-
3419	AIRLINE ENROUTE (AFRICA	5646	AIRLINE ENROUTE (N CENTR-		ANTIC AREA)
	AREA)		AL ASIA AREA)	8893	USAF GCCS
3425	AIRLINE ENROUTE (S PACIF-	5649	AIRLINE ENROUTE (N ATLANT-	8894	AIRLINE ENROUTE (AFRICA)
	IC & INDIAN OCEAN AREAS)		TIC, E ASIA & S E ASIA AREAS)	8897	AIRLINE ENROUTE (E ASIA)
3431	AIRLINE ENROUTE (AFRICA)	5652	AIRLINE ENROUTE (AFRICA	8903	AIRLINE ENROUTE (AFRICA
3434	USA OIL RIGS		& CENTRAL W PACIFIC AREA)		& CENTRAL W PACIFIC AREAS)
3443	USA FLIGHT TEST STATIONS	5655	AIRLINE ENROUTE (E ASIA &	8912	ANTI-DRUG SMUGGLER ENF-
3449	ALASKA		S E ASIA AREAS)		ORCEMENT AIRCRAFT
3470	ALASKA	5658	AIRLINE ENROUTE (AFRICA	8918	AIRLINE ENROUTE (MIDDLE
3479	AIRLINE ENROUTE (S AMER-		& MIDDLE EAST AREAS)		EAST & CARIBBEAN AREAS)
	ICA AREA)	5661	AIRLINE ENROUTE (EUROPE)	8921	LDOC
3482	AIRLINE ENROUTE (AFRICA &	5664	AIRLINE ENROUTE (N CENTR-	8924	LDOC
	S ATLANTIC AREAS)		RAL ASIA AREA)	8927	LDOC (CANADA)
3485	AIRLINE ENROUTE (CARIB-	5667	AIRLINE ENROUTE (MIDDLE	8930	LDOC
	BEAN AREA)		EAST AREA)	8933	LDOC (USA)
3467	AIRLINE ENROUTE (AFRICA,	5680	SEARCH & RESCUE	8936	LDOC
	MIDDLE EAST & S PACIFIC AREAS)	5688	USAF GCCS	8942	AIRLINE ENROUTE (EAST
3470	AIRLINE ENROUTE (S E	5692	USCG/USN AERO		ASIA & S E ASIAN AREAS)
	ASIA AREA)	5696	USCG/USN AERO	8951	AIRLINE ENROUTE (MIDDLE
3476	AIRLINE OPERATIONS (IN-	5700	USAF SAC		EAST AREA)
	DIAN OCEAN AREA)	5703	USAF GCCS	8964	USAF GCCS
3479	AIRLINE OPERATIONS (EUR-	5710	USAF GCCS	8967	USAF GCCS
	OPEAN AREA)	5718	NASA/USAF	8972	USN AERO
3481	AIRLINE ENROUTE (AFRICA)	5810	NASA/USAF	8980	USCG/USN AERO
3485	AIRLINE ENROUTE (E ASIA	5861.5	FAA EMERGENCY NETWORK	8981	NASA/USAF
	& S E ASIA AREAS)	5882	NASA/USAF	8984	USCG/USN AERO
3494	LDOC (USA)	6381	USCG AERO	8989	USAF GCCS
3497	LDOC	6532	AIRLINE ENROUTE (CENTRAL	8993	USAF GCCS
3860	NASA REBROADCAST OF TRANS-		W PACIFIC AREA)	9006	NASA/USAF
	MISSIONS FROM SPACE SHUTTLE	6535	AIRLINE ENROUTE (AFRICA	9011	USAF GCCS
4014	USN AERO		& S ATLANTIC AREAS)	9014	USAF GCCS
4335	USCG AERO	6512.6	USCG AERO	9018	AIR FORCE 1
4376	USCG AERO	6550	USA FLIGHT TEST	9020	HURRICANE HUNTERS
4383.5	CAP EMERGENCY NET	6553	AIRLINE ENROUTE (S PACIF-	9023	USAF SAC
4383.8	ALASKA		IC AREA)	9027	USAF SAC
4464.5	CAP	6556	AIRLINE ENROUTE (S E	9032	USN AERO & RAF
4467.5	CAP		ASIA)	9036	USN AERO
4495	USAF STRATEGIC AIR COMM-	6559	AIRLINE ENROUTE (AFRICA)	9043	NASA/USAF
	AND (SAC)	6571	AIRLINE ENROUTE (EAST	9057	USAF SAC
4507.5	CAP		ASIAN AREA)	9232	NASA/USAF
4585	CAP	6574	AIRLINE ENROUTE (AFRICA)	10018	AIRLINE ENROUTE (AFRICA
4599.5	CAP	6577	AIRLINE ENROUTE (CARIB-		& MIDDLE EASTERN AREAS)
4602.5	CAP		BEAN AREA)	10024	AIRLINE ENROUTE (SOUTH
4627	CAP	6580	ALASKA		AMERICAN AREA)
4654	LDOC	6586	AIRLINE ENROUTE (CARIB-	10025	AIRLINE ENROUTE (AFRICA)
4657	AIRLINE ENROUTE (INDIAN		BEAN & AFRICAN AREAS)	10027	LDOC (CANADA)
	OCEAN AREA)	6592	AIRLINE ENROUTE (N CENTR-	10030	LDOC
4666	AIRLINE ENROUTE (CENTRAL		RAL ASIA AREA)	10033	LDOC (USA)
	W PACIFIC AREA)	6598	AIRLINE ENROUTE (EUROPE)	10039	AIRLINE ENROUTE (N CENTR-
4669	AIRLINE ENROUTE (MIDDLE		ALASKA)		AL ASIA)
	EAST & S AMERICA AREAS)	6604	ALASKA	10042	AIRLINE ENROUTE (EAST
4669.5	HURRICANE HUNTERS	6631	AIRLINE ENROUTE (MIDDLE		ASIAN AREA)
4672	USA OIL RIGS		EAST AREA)	10045	USA FLIGHT TEST
4675	AIRLINE ENROUTE (N ATLANT-	6637	LDOC (USA)	10048	AIRLINE ENROUTE (NORTH
	TIC AREA)	6640	LDOC (USA)		PACIFIC AREA)
4678	AIRLINE ENROUTE (N CENTR-	6643	LDOC	10066	ALASKA, AIRLINE ENROUTE
	AL ASIA AREA)	6646	LDOC (CANADA)		(S E ASIAN AREA)
4687	LDOC	6646.5	HURRICANE HUNTERS	10069	LDOC
4704	CANADIAN MILITARY	6649	AIRLINE ENROUTE (SOUTH	10072	LDOC
4721	AIR FORCE 1		AMERICAN AREA)	10075	LDOC (USA)
		6673	AIRLINE ENROUTE (AFRICA)	10078	LDOC

10084	AIRLINE ENROUTE (EUROPE)	13354	AIRLINE ENROUTE (CENTRAL E PACIFIC AREA)	36.33	ARMY AERO
10096	AIRLINE ENROUTE (SOUTH AMERICA & N CENTRAL ASIAN AREAS)	13357	AIRLINE ENROUTE (AFRICA & S ATLANTIC AREAS)	36.45	ARMY AERO
10178	NASA/USAF	13440	AIR FORCE 1	36.50	NATIONAL GUARD
10780	NASA/USAF	13627.5	FAA OPERATIONS NETWORK	36.70	NATIONAL GUARD
11076	ANTI-DRUG SMUGGLER ENFORCEMENT AIRCRAFT	13907	USAF SAC	36.75	ARMY AERO
11104	NASA/USAF	14295	NASA REBROADCASTS TRANSMISSIONS FROM SPACE SHUTTLE	37.00	ARMY AERO
11118	AIR FORCE 1	14615	NASA/USAF	38.40	ARMY AERO
11120	AIR FORCE 1	14686	ANTI-DRUG SMUGGLER ENFORCEMENT AIRCRAFT	38.45	NATIONAL GUARD
11176	USAF GCCS	14715	AIR FORCE 1	38.50	ARMY AERO
11179	USAF GCCS	14905	CAP	38.70	NATIONAL GUARD
11180	AIR FORCE 1	14955	USAF SAC	38.85	NATIONAL GUARD
11182	USAF GCCS	15015	USAF GCCS	40.10	NATIONAL GUARD
11193.5	ROYAL NAVY AERO	15031	USAF GCCS	40.25	NATIONAL GUARD
11195	USCG/USN AERO	15041	USAF SAC	40.45	ARMY AERO
11198	USCG/USN AERO	15048	AIR FORCE 1	40.50	ARMY AERO
11201	USCG/USN AERO	15081	USCG/USN AERO	40.55	ARMY AERO
11205	NASA/USAF	15084	USCG/USN AERO	40.60	ARMY AERO
11209	CANADIAN MILITARY	16280	FAA OPERATIONS NETWORK	40.90	NATIONAL GUARD
11223	CANADIAN MILITARY	17617	USAF SAC	40.99	ARMY AERO
11226	USAF GCCS	17902.5	HURRICANE HUNTERS	41.00	NATIONAL GUARD
11233	CANADIAN MILITARY	17904	AIRLINE ENROUTE (CENTRAL E & W PACIFIC, N PACIFIC, S PACIFIC AREAS)	41.05	NATIONAL GUARD
11236	USAF GCCS	17907	AIRLINE ENROUTE (S E ASIA, S AMERICA & CARIBBEAN)	41.50	ARMY AERO
11239	USAF GCCS	17916	LDLOC	41.60	NATIONAL GUARD
11243	USAF SAC	17919	LDLOC (CANADA)	41.70	NATIONAL GUARD
11246	USAF GCCS/SAC	17922	LDLOC	41.80	NATIONAL GUARD
11249	AIR FORCE 1. CANADIAN MILITARY	17925	LDLOC (CANADA)	42.00	NATIONAL GUARD
11265	CANADIAN MILITARY	17928	LDLOC	46.40	NASA/USAF
11279	AIRLINE ENROUTE (NORTH ATLANTIC AREA)	17931	LDLOC	46.45	ARMY AERO
11282	AIRLINE ENROUTE (CENTRAL E PACIFIC AREA)	17934	LDLOC (CANADA)	46.90	ARMY AERO
11288	USA FLIGHT TEST	17937	LDLOC	49.40	NATIONAL GUARD
11291	AIRLINE ENROUTE (SOUTH ATLANTIC AREA)	17940	LDLOC	49.70	NATIONAL GUARD
11300	AIRLINE ENROUTE (AFRICA & MIDDLE EAST AREAS)	17946	AIRLINE ENROUTE (NORTH ATLANTIC AREA)	49.80	NATIONAL GUARD
11306	USA FLIGHT TEST	17955	AIRLINE ENROUTE (AFRICA & S ATLANTIC AREAS)	49.90	NATIONAL GUARD
11327	AIRLINE ENROUTE (SOUTH PACIFIC AREA)	17958	AIRLINE ENROUTE (NORTH CENTRAL ASIA AREA)	49.95	NATIONAL GUARD
11339	AIRLINE ENROUTE (SOUTH PACIFIC AREA)	17961	AIRLINE ENROUTE (AFRICA, EUROPE, INDIAN OCEAN & MIDDLE EAST AREAS)	117.975	US DEPT OF INTERIOR
11342	LDLOC (USA)	17964	USA FLIGHT TEST. AIRLINE ENROUTE (N ATLANTIC AREA)	118.0 TO 121.4 (BAND)	AIR TRAFFIC CONTROL
11345	LDLOC	17972	AIR FORCE 1	118.375	FAA
11348	LDLOC (USA)	17975	USAF SAC	118.575	FAA
11351	LDLOC	18002	USAF GCCS	118.925	DEPT OF AGRI FORESTRY SVC
11354	LDLOC	18018	RAF	118.95	DEPT OF AGRI FORESTRY SVC
11357	ALASKA	18019	USAF GCCS	118.975	DEPT OF AGRI FORESTRY SVC
11360	AIRLINE ENROUTE (SOUTH AMERICAN AREA)	18027	AIR FORCE 1	121.5	EMERGENCY FREQ USED FOR VOICE & EMERGENCY LOCATOR TRANSMITTERS.
11363	ALASKA	18048.5	USAF SAC	121.6 TO 121.925 (BAND)	AIRPORT GROUND CONTROL
11375	AIRLINE ENROUTE (MIDDLE EAST AREA)	18594	USAF SAC	121.6	ALL AIRPORTS HAVING A CONTROL TOWER OR AN FAA FLIGHT SERVICE STATION (FSS) MAY USE
11384	AIRLINE ENROUTE (CENTRAL W PACIFIC AREA)	18666	ANTI-DRUG SMUGGLER ENFORCEMENT AIRCRAFT	121.625	1 OR MORE OF THESE FREQS FOR
11396	AIRLINE ENROUTE (EAST ASIA, S E ASIA & CARIBBEAN). HURRICANE HUNTERS	20192	NASA/USAF	121.65	CONTROL OF TAXIING AIRCRAFT
11407	USAF SAC. NASA	20197	NASA/USAF	121.675	& UTILITY VEHICLES ON RUNWAYS
11441	NORAD	20390	NASA/USAF	121.7	(FUEL TRUCKS, CRASH/FIRE
11460	AIR FORCE 1	20631	USAF SAC	121.725	TRUCKS, MAINTENANCE TRUCKS,
11494	USAF SAC	20853.5	FAA OPERATIONS NETWORK	121.75	CARGO/BAGGAGE VEHICLES) ALSO
11607	USAF SAC	20873	CAP	121.775	NOTED IN USE BY FBI FOR NEGOTIATING WITH SKYJACKERS
12887.5	USCG AERO	20890	USAF SAC	121.8	WHILE AIRCRAFT IS ON GROUND.
13150.4	USCG AERO	21390	NASA REBROADCAST OF TRANSMISSIONS FROM SPACE SHUTTLE	121.825	MAY ALSO BE USED FOR ROUTING & CLEARANCE PURPOSES.
13170	NASA/USAF	21931	USA FLIGHT TEST	121.85	U S DEPT OF INTERIOR.
13201	USAF GCCS	21940	LDLOC	121.9	FLIGHT INSTRUCTION.
13204	AIR FORCE 1	21943	LDLOC	121.9625	U S DEPT OF INTERIOR & TVA.
13215	USAF GCCS	21946	LDLOC	121.975	PRIVATE AIRCRAFT ADVISORY BY FAA FLIGHT SERVICE (FSS).
13221	CANADIAN MILITARY	21949	LDLOC	122.0	FAA FLIGHT WATCH. ENROUTE
13241	USAF SAC	21952	LDLOC	122.0	ADVISORY SERVICE AVAILABLE MOST AREAS FOR PROVIDING WEATHER INFORMATION TO PRIVATE PILOTS.
13244	USAF GCCS	21955	LDLOC	122.025 TO 122.075 (BAND)	FSS BAND.
13247	AIR FORCE 1	21958	LDLOC	122.05	AIRCRAFT TRANSMITTING WITH VOICE FACILITIES AT SPECIFIED VOR'S.
13251	USN AERO	21961	LDLOC	122.1	PRIMARY AIRCRAFT TRANSMIT FREQ FOR VOICE FACILITIES AT VOR'S.
13254	CANADIAN MILITARY	21964	LDLOC (USA)	122.125 TO 122.175 (BAND)	FSS BAND.
13261	AIRLINE ENROUTE (CENTRAL E PACIFIC AREA)	21967	LDLOC	122.15	SEE 122.05.
13273	AIRLINE ENROUTE (AFRICA & S PACIFIC AREAS)	21970	LDLOC	122.2	ASSIGNED TO ALL FSS FOR SIMPLEX COMMUNICATIONS. SINCE IT IS IN UNIVERSAL USE IT HAS GENERALLY NOT BEEN INDICATED FOR SPECIFIC LOCATIONS IN OUR LISTINGS.
13288	AIRLINE ENROUTE (AFRICA, EUROPE & MIDDLE EASTERN AREAS)	21973	LDLOC	122.225 TO 122.675 (BAND)	FSS BAND.
13291	AIRLINE ENROUTE (NORTH ATLANTIC AREA)	21976	LDLOC	122.3	FSS AT CERTAIN LOCATIONS.
13294	AIRLINE ENROUTE (AFRICA & N PACIFIC AREAS)	21979	LDLOC	122.4	FSS AT CERTAIN LOCATIONS.
13297	AIRLINE ENROUTE (EAST ASIA, S AMERICA & CARIBBEAN)	21982	LDLOC	122.5	FSS AT CERTAIN LOCATIONS.
13324	LDLOC	21985	LDLOC (CANADA)	122.6	FSS AIRPORT ADVISORIES.
13327	LDLOC	21988	LDLOC	122.7	UNICOMS AT UNCONTROLLED AIRPORTS.
13300	AIRLINE ENROUTE (CENTRAL E PACIFIC, CENTRAL W PACIFIC, N PACIFIC & S AMERICAN AREAS)	21991	LDLOC	122.725	UNICOMS AT LANDING AREAS NOT OPEN TO THE PUBLIC.
13303	AIRLINE ENROUTE (NORTH CENTRAL ASIAN AREA)	21994	LDLOC	122.75	AIR TO AIR. ALSO UNICOMS AT LANDING AREAS NOT OPEN TO PUBLIC.
13306	AIRLINE ENROUTE (AFRICA, INDIAN OCEAN, N ATLANTIC AREAS)	21997	LDLOC	122.775	COMMUNICATIONS BETWEEN AIRCRAFT OPERATING ON AIRPORT RAMPS & FUEL TRUCKS, MAINTENANCE FACILITIES & OTHER UTILITY TRUCKS.
13309	AIRLINE ENROUTE (EAST ASIA & S E ASIAN AREAS)	22723	AIR FORCE 1	122.8	UNICOMS AT AIRPORTS NOT HAVING A CONTROL TOWER.
13312	AIRLINE ENROUTE (MIDDLE EAST). USA FLIGHT TEST	23227	USAF GCCS	122.825	ENROUTE STATIONS PROVIDING LOCAL AREA SERVICE TO AIRCRAFT APPROACHING/DEPARTING A SPECIFIC AIRPORT. OPERATED BY SMALLER COMMUTER AIRLINES FLYING AIRCRAFT WITH CAPACITIES OF NO MORE THAN 56 PASSENGERS.
13315	AIRLINE ENROUTE (SOUTH ATLANTIC & N CENTRAL ASIAN AREAS)	23287	USAF SAC	122.85	MULTICOM & AIRCRAFT TO AIRCRAFT. ALSO SEE 122.775 FOR ADDITIONAL AUTHORIZED USES.
13318	AIRLINE ENROUTE (S E ASIA AREA)	23337	USAF SAC	122.875	SEE 122.825.
13330	LDLOC (USA)	28600	NASA REBROADCAST OF TRANSMISSIONS FROM SPACE SHUTTLE	122.9	MULTICOM & PRACTICE SEARCH/RESCUE MISSIONS. ALSO AS A SECONDARY FREQ TO 123.1. MANY PILOTS USE FREQ FOR CHIT-CHAT.
13333	LDLOC	30.09 MHZ	ARMY AERO	122.925	MULTICOM. USED ONLY FOR COORDINATION OF FED/STATE NATURAL RESOURCES AGENCIES, INCLUDING FOR-
13336	AIRLINE ENROUTE (AFRICA). LDLOC	30.10	ARMY FIRE/CRASH		
13339	LDLOC (CANADA)	30.30	ARMY		
13342	LDLOC	30.45	ARMY AERO		
13345	LDLOC	32.10	ARMY AERO		
13348	LDLOC (USA)	32.30	NATIONAL GUARD		
13351	LDLOC	32.50	NATIONAL GUARD		
		32.70	ARMY AERO		
		34.00	ARMY AERO		
		34.10	ARMY AERO		
		34.15	NATIONAL GUARD		
		34.29	ARMY AERO		
		34.30	ARMY AERO		
		34.40	NATIONAL GUARD		
		34.45	ARMY AERO		
		34.50	ARMY AERO		
		34.50	ARMY AERO		
		34.90	ARMY AERO		
		35.00	NATIONAL GUARD		
		36.00	NATIONAL GUARD		
		36.10	ARMY AERO		



AERONAUTICAL TELEPHONE CALLS

DOMESTIC FLIGHTS MAY USE THE FOLLOWING
FREQUENCY PAIRS FOR PLACING/RECEIVING
TELEPHONE CALLS:

CHAN #	GROUND	AIR CRAFT
1	454.95	459.95 - HEARD
2	454.90	459.90
3	454.85	459.85
4	454.80	459.80
5	454.75	459.75
6	454.70	459.70 - HEARD
7	454.725	459.725
8	454.825	459.825 459.775
9	454.925	459.925 HEARD
10	454.875	459.875
11	454.925	459.925
12	454.975	459.975
SIGNALLING	454.675	-

THESE CHANNELS ARE ASSIGNED AS FOLLOWS

ALTON IL	CHAN 4
ARLINTON NE	6
ARTESIA NM	1
ATLANTA GA	7 8 9
ALBUQUERQUE NM	5
ALLIANCE NE	5 12
AMARILLO TX	6
BANGOR ME	1 7
BECKLEY WV	3
BILLINGS MT	9
BOSTON MA	3
BISMARCK ND	1
BOISE ID	4
CASPER WY	6
CHARLESTON SC	4
CHARLOTTE NC	2
CHICAGO IL	1
COCOA FL	3
COLUMBIA TN	12
COLBY KS	9 11
DALLAS TX	4
DAYTON OH	6
DENVER CO	7
DETROIT MI	2
DULUTH MN	2
ELMIRA NY	5
EL PASO TX	9 11
ELKO NV	5
FARGO ND	4 7

FAIRBANKS AK	5 6
FRESNO CA 3	3
GLENDIVE MT	3
GRAND CANYON AZ	12
GRAND JUNCTION CO	4
GREAT FALLS MT	2 12
HARLINGEN TX	3
HOUSTON TX	1 9
IDAHO FALLS	10
JACKSON MS	2
KANSAS CITY MO	2 8
KLAMATH FALLS OR	12
LAS VEGAS NV	6
LITTLE ROCK AR	6
LOS ANGELES CA	4 7 10
MIAMI FL	7 8
MIDDLEBORO KY	5
MINNEAPOLIS MN	3 11
MISSOULA MT	7
NEW ORLEANS LA	3
NEW YORK NY	6 8
OKLAHOMA CITY OK	3 12
OGDEN UT	3 11
PIERRE SD	10
PENDLETON OR	8
PHOENIX AZ	8
PITTSBURGH	4
REDDING CA	6
RENO NV	2
RICHFIELD UT	3 11
ROCKY MOUNT NC	11
SALEM OR	3
SALINA KS	1
SAN DIEGO CA	9
SANTA BARBARA CA	5
SEATTLE WA	1
SHREVEPORT LA	5
SILVER CITY NM	3
SPOKANE WA	6
SWEETWATER TX	2
SAN ANTONIO TX	8
SAN FRANCISCO CA	1 8
TAMPA FL	5
TROY AL	10
TRINIDAD CO	10
VINCENNES IN	11
WASHINGTON DC	1
WATERLOO IA	12
WAUSAU WI	5
WAYCROSS GA	1

IN ADDITION TO LISTINGS ON PAGE 19 IN OCT/84 THE FCC AUTHORIZED A COMPANY CALLED AIRFONE TO COMMENCE A NEW UHF AIR/GROUND SERVICE AT 945 MHZ. EACH OF 37 GROUND STATIONS IS ASSIGNED A NUMBER OF CHANNELS WITHIN A FREQUENCY BAND. THESE CHANNELS ARE SPACED AT 6 KHZ APART (944.804, 944.810, 944.816, 944.822, 944.828, ETC.), EXCEPT FOR THE LAST (HIGHEST FREQUENCY) CHANNEL WHICH IS 10 KHZ HIGH THAN THE ONE BELOW IT).

THESE STATIONS ARE AUTHORIZED:

AZ PHOENIX	944.804-944.994
CA BURLINGAME	945.204-945.394
CA LOS ANGELES	944.604-944.794
CO DENVER	944.604-944.794
DC WASHINGTON	944.604-944.794
FL MIAMI	944.404-944.594
FL ORLANDO	945.004-945.194
FL TALLAHASSEE	944.804-944.994
GA ATLANTA	945.404-945.594
IN FT WAYNE	945.204-945.394
IA DES MOINES	944.204-945.394
LA NEW ORLEANS	945.004-945.194
LA SHREVEPORT	945.804-945.994
MA BOSTON	945.804-945.994
MS MERIDIAN	945.604-945.794
MO BRIDGETON	944.604-944.794
MO SPRINGFIELD	945.404-945.594
NE GRAND ISLAND	944.404-944.594
NV HAWTHORNE	945.604-945.794
NV LAS VEGAS	945.404-945.594
NM ALBUQUERQUE	945.804-945.994
NY JAMAICA	945.204-945.394
NC WILMINGTON	945.204-945.394
OK WOODWARD	945.604-945.794

OR KLAMATH FALLS	945.884-945.994
PA PITTSBURGH	944.804-945.994
SC CHARLESTON	944.604-944.794
TN NASHVILLE	945.404-944.594
TX AUSTIN	944.204-944.394
TX HOUSTON	945.404-945.594
TX IRVING	944.804-944.994
TX MONAHANS	945.004-945.194
UT ABAJO PEAK	945.204-945.394
UT DELTA	944.204-944.394
WA SEATTLE	944.604-944.794
WV CHARLESTON	944.204-944.394
IL CHICAGO	945.804-945.994

TRAFFIC REPORTS BY HELICOPTER

TRAFFIC WATCH HELICOPTERS ASSOCIATED WITH RADIO BROADCASTING STATIONS SEND THEIR REPORTS TO THE STATIONS ON FREQUENCIES SET ASIDE FOR REMOTE BROADCAST PICKUP. THE FOLLOWING FREQUENCIES ARE NORMALLY USED:

450.05	MHZ	450.6125	455.35
450.0875		450.65	455.3875
450.1125		450.70	455.4125
450.15		450.75	455.45
450.1875		450.80	455.4875
450.2125		450.85	455.5125
450.25		450.90	455.55
450.2875		450.925	455.5875
450.3125		455.05	455.6125
450.35		455.0875	455.65
450.3875		455.1125	455.70
450.4125		455.15	455.75
450.45		455.1875	455.80
450.4875		455.2125	455.85
450.5125		455.25	455.90
450.55		455.2875	455.925
450.5875		455.3125	

AIRPORTS AND GROUND SERVICES

PREFIX CODES FOR FREQUENCIES SHOWN

AD- Arrival and/or Departure freq.
 ANG Air National Guard.
 ARMY Army Aviation.
 CT- Freq. commonly used at an airport not having a control tower or Unicom.
 E- Clearance Delivery.
 F- FAA Flight Service Station. In

addition to any frequencies listed, the FSS also uses 122.2 and also may have 122.0 "Flight Watch."

G- Ground Control.
 H- Radar Approach if different or in addition to AD freq(s).
 HHS Dept. of Health & Human Services.

M- Miscellaneous use. Includes crop dusters, flying services, flying instruction, fire/crash units, airline operations, maintenance, aircraft fuel vehicles, airport police or administration, military services, air ambulances, aircraft sales/charter services, ranches, & other aviation related activities at/near airport.

Note that any frequencies shown between 30-50, 152-174 & 400-512 MHz may be shared with other non-aviation related activities. In addition to frequencies listed with "M" prefix, also check listings of company frequencies elsewhere in this book for additional monitoring possibilities.

NG- Army National Guard.

S- ATIS-- a continuous broadcast of recorded airport information.

T- Control tower.

U- Unicom.

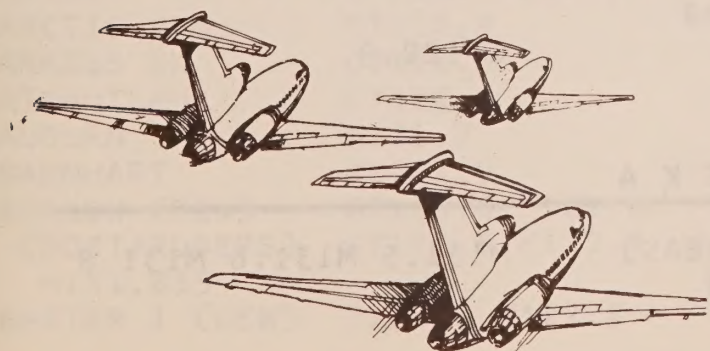
V- Omni Range with voice or communications.

WX- Weather broadcast or communications.

A listing such as T119.3 indicates that the control tower is on 119.3; AD127.8 means that aircraft approaching and/or departing communicate on 127.8 MHz, etc.

A L A B A M A

ABBEVILLE	U122.8
AKRON	M461.05
ALABASTER	AD132.2 U122.8
ALBERTVILLE	AD120.5 U122.8
ALEXANDER CITY	AD135.05 U122.8
ALICEVILLE	U122.8
ANDALUSIA	AD133.45 U122.8



ANNISTON (CNTY)	CT123.6 U123.0
	AD124.95 F122.3 V108.8 M129.0
(ARMY)	M41.50 M126.2
ARDMORE	U122.8
ASHFORD	M461.175
ASHLAND	U122.8
ATMORE	U122.8
AUBURN	U123.0 AD118.7
	AD125.5 AD134.7 F122.65 V117.1
	V117.3 M123.5
BAY MINETTE	AD118.7 U122.8
BAYOU LABATRE	M122.9 U122.8
	M131.2
BESSEMER	AD132.2 U123.0
BIRMINGHAM	AD124.5 AD132.2
	U122.95 S119.4 F123.65 V114.4
	T118.25 T119.9 G121.7 E120.9
	T126.2 NG38.70 M123.2 M129.55
	M129.65 M130.0 M130.05 M130.1
	M130.5 M130.6 M130.8 M130.95
	M131.2 M131.55 M131.7 M131.75
	M131.8 M131.975 M453.15
	ANG163.46 ANG163.485
	ANG163.585 ANG165.135
BREWTON	AD120.2 U122.7
BRUNDIDGE	CT122.9
BUTLER	AD119.2 U122.8
CAMDEN	CT122.9
CAMP HILL	CT122.9
CATHERINE	U122.8
CENTRAL	CT122.9
CENTRE	AD121.2 V115.4 CT122.9
CENTREVILLE	CT122.9
CHATOM	CT122.9
CLANTON	AD126.4 U122.8
CLAYTON	AD126.55 V109.2 U122.8
CULLMAN	AD118.05 AD132.45
	U122.8
DAUPHIN I	U122.8
DECATUR	AD118.05 AD132.45
	V112.8 U122.8
DEMOPOLIS	AD119.2 V113.8 U122.8
DOTHAN (APT)	AD125.4 AD128.55
	G121.7 U122.95 T118.4 F122.5
	V111.6 M129.0 M131.75
(WHEELLESS)	AD125.4 U122.8
(HALL ANG STA)	M138.2
DOUBLE SPRINGS	U122.8
ELBA	U122.8
ENTERPRISE	AD133.45 U122.8
EUFAULA	AD126.55 AD134.7
	M126.0 U122.8 V109.2
EUTAW	CT122.9
EVERGREEN	U122.8 AD118.55
	V116.8 M461.425
FAIRHOPE	AD118.5 AD128.75
	U122.8

FAYETTE	U122.8	M131.6 M131.75 M131.775
FLORALA	U122.8	(MAXWELL AFB) AD118.45 AD125.3
FLORENCE	M122.9 U122.8	AD121.1 AD124.0 AD126.4 H124.0
FOLEY (MUNI)	U122.9	T118.15
(WILSON)	CT122.9	MUSCLE SHOALS AD118.75 AD118.05
FT DEPOSIT	CT122.9	AD132.45 CT123.6 U122.95 F122.4
FT PAYNE	U122.8	M129.95 M131.425 M131.75
FOSTERS	M151.55	ONEONTA U122.8
GADSDEN	A120.05 U122.8	OZARK (BLKWL) U122.8
GOODWATER	U122.8	(CAIRNS AAF) AD125.4 AD125.8
GREENSBORO	CT122.9	V109.7 V111.2 G121.9 E113.75
GREENVILLE	U122.8 AD126.4	WX128.8 S121.15 T126.2
GROVE HILL	CT122.9	(HANCHEY AHP) AD128.55 AD133.45
GULF SHORES	U122.7	T43.70 T141.3
GUNTERSVILLE	U122.8	PELL CITY AD124.95 F122.05
HALEYVILLE	AD128.5 V110.4 U122.8 U122.8	
HAMILTON	U122.8 AD127.1 V110.4	PINE HILL CT122.9
HARTSELLE	U122.8	POYSON U112.8
HAZEL GREEN	CT122.9	PRATTVILLE U122.8 M462.175
HEADLAND	CT122.9	RED BAY CT122.9
HUNTSVILLE (NORTH)	AD125.6 AD132.45	REFORM CT122.9
V112.2 U123.0		ROANOKE AD125.5 CT122.9
(COUNTY APT)	AD125.6 AD118.05	RUSSELLVILLE U122.8
AD132.45 V112.2 V112.8 V119.7		ST ELMO CT122.9
S121.25 U122.95 G121.9 E120.35		SAMSON CT122.9
AD120.35 M129.0 M129.2 M129.225		SCOTTBORO U122.8
M129.3 M130.425 M130.95 M131.55		SELMA (CRAIG) F122.4 AD125.3
M131.75 M131.925 M131.95 M155.58		AD126.4 U122.7 M123.25 M129.55
(REDSTONE)	AD132.45 AD118.05	M151.655 M165.135 M165.16 M173.585
T126.2 AD125.6 M122.85		(SKYHARBOR) CT122.9
(S HUNTSVILLE)	U122.8	STEVENSON U122.8
HURTSBORO	M122.9	SUMMERDALE M464.60
JACKSON	U122.8	SYLACAUGA AD132.2 U122.8 M132.0
JACKSONVILLE	U122.8	TALLADEGA F122.05 V108.8 U122.8
JASPER	U122.8 U123.05 M131.8	TALLASSEE CT122.9
LANETT (MUNI)	AD125.5 AD134.7	TARRANT M130.2
U122.8		THEODORE CT122.9
(VALLEY)	U123.0	TROY AD125.8 AD133.45
LINDEN	CT122.9	T124.3 S110.0
LUVERNE	U122.8	TUSCALOOSA AD120.15 G121.8
MARION (CNTY)	CT122.9	T126.3 V117.8 M129.0 M131.75
(VAIDEN)	U122.8	TUSKEGEE V117.3 U122.8
MOBILE (BATES)	AD118.5 AD121.0	AD125.3
AD128.75 T118.3 S124.75 U122.95		UNION SPRINGS CT122.9
G121.9 E119.95 F123.65 M129.2		VERNON V110.4 AD120.4 AD127.1
M129.225 M129.325 M129.925 M130.65		U122.9
M130.7 M131.55 M131.75 M131.925		WEAVER U122.8
(BROOKLEY)	AD118.5 AD128.75	WETUMPKA AD125.3 AD126.4 U122.8
T119.6 G121.7 U122.95		M461.40
(GUNTER AFB)	M139.65 M163.485	YORK CT122.9
M164.175 M165.135		
MONROEVILLE	U122.8 AD118.55	
V116.8		
MONTGOMERY (DANNELLY)	AD125.3	
AD126.4 F122.55 S121.3 U122.95		
G121.9 E118.3 T119.7 NG40.30		
AD124.0 M122.825 M129.55 M130.9		
		A L A S K A
		(ALL AREAS) M131.5 M131.6 M131.8
		M131.9

ADAK	AD134.1 T126.2 E134.1	BASIN CREEK	CT122.9
M132.1 M130.3		BEAR CREEK #4	CT122.9
AKIACHAK	CT122.9	BEAVER	CT122.9
AKIAK	CT122.9	BELL I	CT122.9
AKLOMIUT	CT122.9	BELUGA	U122.8
ALAKANUK	CT122.9 M129.1	BETHEL (APT)	F122.6 V114.1 T118.7
ALEKNAGIK	CT122.9	G121.7 M129.1 M129.5 M130.9 M131.5	
ALITAK	CT122.9	ANG165.16	
ALLAKAKET	CT122.9	(SEAPLANES)	CT118.7
ALLEN AAF	F123.6 V114.9 M40.80	(HANGER LAKE)	CT118.7
AMBLER	CT122.0 AD119.2	BETTLES (APT)	CT123.6 V116.0
AMCHITKA	CT122.9 M126.2	(EVANSV SPB)	CT123.6
ANAKTUVUK PASS	CT122.8	BIG DELTA	F114.9 F123.6
ANCHORAGE (INT'L)	AD118.6 AD123.8	BIG LAKE #2	AD118.6 U122.7
F122.35 F122.3 V114.3 AD134.1		BIG MOUNTAIN	CT122.9
E119.4 G121.9 T118.3 M127.3		BIRCH CREEK	CT122.9
H126.4 M35.10 M35.12 M122.825		BLACK RAPIDS	CT122.4
M123.3 M128.9 M129.0 M129.1		BOB BAKER	CT122.9
M129.2 M129.3 M129.4 M129.5		BORNITE	CT122.9 U122.8
M129.6 M129.7 M129.8 M129.9		BOSWELL BAY AFS	CT122.5
M130.0 M130.1 M130.2 M130.3		BOUNDARY	CT122.9
M130.4 M130.5 M130.6 M130.7		BRADLEY	U122.8
M130.9 M131.0 M131.2 M131.3		BREVIK MISSION	CT122.9 M152.30
M131.4 M131.5 M131.7 M131.8		BROOKS LAKE	M129.1 M130.1
M131.0 M132.45 M151.925 M154.54		M151.865	
M461.20 M464.525 M464.95		BROWN LOW PT	CT122.9
(ELMENDORF)	AD134.1 M134.8	BUCKLAND	CT122.9
T126.65 M128.0 M124.3 E127.55		CAMPION	M126.2
M121.185 M121.195 M122.205		CANDLE 2	CT122.9
M124.7 M125.4 M125.9 M126.4		CANTWELL	CT122.5
S124.3		CP KRUSENSTERN	CT122.9
(BIRCHWOOD)	CT122.9	CP LISBURNE AF	CT126.2 F122.3
(BRYANT AHP)	AD118.6 T125.0	CP NEWENHAM AF	CT126.2 F122.3
E119.4 WX46.90 G40.80 G121.65		M122.205	
M118.9		CP POLE	CT122.9
(CAMPBELL)	CT127.45	CP ROMANZOF AF	CT126.2 F122.1
(LK HOOD SPB)	AD118.1 AD118.6	M122.195 M122.4	
AD134.1 T120.7 S118.4		CP SABINE	CT122.9
(LK HOOD STRP)	U122.95	CP SARICHEF AF	CT122.9
(MERRILL)	AD118.1 AD118.6	CP SPENCER	F122.6
AD134.1 T118.7 G121.7 G119.4		CASCO COVE USCG	CT122.9 M150.315
H119.1 H126.4		CENTRAL	CT122.9
(PROV HOSP)	CT122.8 U122.95	CHALKETT	M128.8
(6 MI LAKE-- SEE ELMENDORF)		CHALKYITSIK	CT122.9
ANGOON	F122.4	CHANDALAR LK	CT122.9
ANIAK	CT122.1	CHANDALAR SHELF	CT122.9
ANNETTE I	CT122.4 V117.1	CHEFORNAK	CT122.9 M130.9
ANVIK	CT122.9 U122.7	CHELATNA LK LDG	CT122.9
ARCTIC VLG	CT122.9	CHEVAK	CT122.4 U123.0 M129.1
ARNESS LK	CT122.9	M130.9	
ATMAUTLAUK	CT122.9	CHICKEN	CT122.9
AUBURN	M121.7	CHIGNIK	CT122.9
BARNHART	CT122.9	CHISANA	CT122.9
BARROW (DEW)	CT123.6 F122.6	CHISTOCHINA	CT122.9
(POST/ROGERS)	CT123.6 F122.6	CHITINA	CT122.9
M151.655		CIRCLE CITY	CT122.9
BARTER I (DEW)	T126.2 F122.0	CIRCLE HOT SPR	CT122.9

CLARKS POINT	CT122.9	FALSE PASS	CT122.9
CLEAR	CT122.9	FAREWELL	CT123.6 F122.1
COLD BAY	CT123.6 F122.35	FISH	F122.1
V112.6 M126.2		FISH RIVER	M131.5 M131.6 M131.8
COLDFOOT	CT122.5 F122.0	M131.9	
COPPER CENTER	CT122.9	5 MILE	CT122.9
CORDOVA (MI 13)	CT123.6 F122.65	FLAT	CT122.9
(MUNI)	U123.0 M156.45	FT JENSEN	CT122.9
(EYAK LK)	CT122.5	FT YUKON	CT122.5 M126.2 M129.1
COUNCIL CITY	CT122.9 M152.30	M129.9 M130.1 M131.8	
CRAIG	CT120.9	FRANKLIN BLUFFS	CT122.2 M122.9 M130.1
CROOKED CREEK	CT122.9	M151.805 M152.36 M152.90 M152.96	
DAHL CREEK	CT122.9	FUNTER BAY	CT122.9
DEADHORSE	CT123.6 U123.0 U122.8	GALBRAITH LK	CT122.6
U123.05 M129.1 M129.5 M129.7 M129.9		GALENA	AD128.6 V114.8 T118.3
M130.1 M130.3 M130.7 M130.9 M152.42		G121.9 U122.95	
DEETING	CT122.9	GAMBELL	CT122.9 F122.0 U123.0
DELTA JCT (AIRM)	CT122.8	M129.1 M129.5 M129.9 M130.1 M130.5	
(SPARKYS)	CT122.9	M131.6 M131.8 M131.9	
DIETRICH	CT122.9	GIRDWOOD	CT122.9
DILLINGHAM	CT123.6 U123.0 S125.0	GLENNALLEN	M132.45 M133.45
F122.3 V116.4 M129.1 M129.4 M156.90		GOLDEN NORTH	U122.8
DUFFYS TAVERN	CT122.9	GOLD KING CRK AF	CT122.9 M126.2
DUNCAN CANAL	F122.1 M122.19	GOLOVIN	CT122.9 M131.5 M131.6
DUTCH HARBOR	F122.4 M156.50	M131.8 M131.9	
EAGLE	CT122.8	GOODNEWS	CT122.9 M129.1 M130.1
EAR MTN	CT122.9	M130.9	
EEK	CT122.9	GOOSE BAY AF	CT122.9
EGEGIK	CT122.9	GRANITE MTN	CT122.1
EKUK	CT122.9	GRANITE PT	U123.05 M461.625
EKWOK	CT122.9	GRAVINA ISL	U123.05 M130.3
ELFIN COVE	CT122.9	GRAYLING	CT122.9
ELIM	CT122.9 M131.5 M131.6	GROSVENOR	M130.1 M151.865
M131.8 M131.9		GULKANA	CT123.6 F122.4 V115.6
EMMA CREEK	CT122.9	GUSTAVUS	CT122.5
ENGLISH BAY	CT122.9	HAINES	F122.6 U122.8
EUREKA	CT122.4	HAPPY VALLEY	CT122.9 M130.1
EUREKA CREEK	CT122.9	HAYCOCK	CT122.1
EXCURSION INLET	CT122.9	HEALY RIVER	CT122.4
FAIRBANKS (INT'L)	AD118.1 AD126.5	HELMERICKS	CT122.9
AD118.6 F122.6 F122.45 F122.3		HERENDEN BAY	CT122.9
V108.2 T118.3 G121.9 E127.6		HIGH MOUNTAIN	F121.2
U122.8 U123.0 M129.1 M129.5		HOLY CROSS	CT122.9 M129.1 M130.1
M129.7 M129.9 M130.1 M130.3		M130.9	
M130.5 M130.7 M130.9 M131.1		HOMER	CT123.6 V114.6
M131.4 M131.6 M131.7 M131.8		U123.05 M151.685	
M131.9 M151.685 M154.54 M461.125		HOONAH	F122.2 CT122.9
(EIELSON AFB)	AD118.1 AD126.5	HOOPER BAY	CT122.4
T126.2 T117.0 G121.8 M119.9		HOPE	CT122.9
M121.185 M121.195 M122.205		HOSPITAL LK	CT122.5
M124.7 M125.4 M125.9		HUGHES	CT122.9
(METRO)	CT122.4	HUSLIA	CT122.9
(PHILLIPS)	CT122.8	HYDABURG	CT122.9
(WAINRIGHT AAF)	AD118.1 AD126.5	HYDER	CT122.9
F122.6 V108.2 G121.7 T40.80		IGIUGIG	CT122.9
T125.0 M127.45 T126.2		ILIAMNA (APT)	C123.6 F121.2 M129.1
FALSE ISL	CT122.9	(ROADHOUSE)	CT123.6 U122.8

INDIAN MTN AF	CT126.2 F122.6	KOYUK	CT122.9
M122.195		KOYUKUK	CT122.9
INISKIN BAY	CT122.9	KUIU	F121.3
INNER HARBOR	CT119.8	KULIK LK	M130.1 M152.42
IVANOF	CT122.9	KUPARUK	U122.8 U123.05
JAKOLOF BAY	CT122.9	M152.42	
JUNEAU (INT'L)	AD133.9 T118.7	KVICHAK	CT122.9
G121.9 F122.2 M129.1 M129.5		KWETHLUK	CT122.9 M130.1 M130.9
M129.7 M130.1 M130.3 M130.7		KWIGILLINGOK	CT122.9 M130.9
M131.7 M151.625 M151.745		KWINHAGAK	CT122.9
M154.54 M460.675		LK CLARK PASS 1	F121.2
(SEAPLANE BASIN) T118.7		LK CLARK PASS 2	F121.1
(HARBOR SPB)	CT122.9	LK LOUISE	CT122.9
KAARUK	F122.4	LARSEN BAY	CT122.9
KAKE	F122.4	LAWING	CT122.9
KAKHONAK	CT122.9	LEVELOCK	CT122.9
KALSKAG	CT122.9 M130.1 M130.3	LIGNITE	CT122.9
M130.9		LIME VLG	CT122.9
KALTAG	CT122.9	LIVENGOD	CT122.9
KARLUK	CT122.9	LONELY D E W	CT126.2 F122.4 M123.0
KASILOF	CT122.9	MANKOMEN LK	CT122.9
KATMAI NAT'L PK	CT122.9	MANLEY HOT SPRG	CT122.8 M129.1 M129.9
KENAI (MUNI)	T121.3 F122.6 V108.6	M130.1 M130.3	
G121.9 S108.6 U122.95 U123.05		MANOKOTAK	CT122.9
U122.8 M129.1 M129.9 M130.1		MARSHALL	CT122.9 M130.1
M130.7 M131.5 M131.6 M131.8		MAY CREEK	CT122.9
M131.9 M151.715 M151.745 M461.65		MC CARTHY	CT122.9
M460.675 M464.075 M462.175		MC GRATH	CT123.6 F122.65
(RIGHTENDERS) U123.05 U122.8		V115.5 M129.1 M129.5	
KETCHIKAN (INT'L)	CT123.6 F122.2	MC KINLEY PARK	F122.1
U122.8 U123.05 M129.1 M129.5		MEADE RIVER	CT122.9
M130.1 M130.6 M154.54		MEDFRA	CT122.9
(HARBOR SPB)	CT123.6 F122.2	MEKORYUK	CT122.9
(PENINS PT)	CT123.6	MELOZI HOT SPR	U122.8
(TEMSCO HPT)	CT123.6 M130.3	MENTASTA	F122.1
M152.36		METAKATLA	CT122.9 U122.8
KING COVE	CT122.9	MEYERS CHUCK	CT122.9
KING SALMON	S126.8 F122.2 AD120.5	MIDDLETON I	CT122.05
T118.3 G121.9 M129.1 M130.1 M130.4		MINCHUMINA	CT122.2
M151.865 M152.42 M126.2 M156.55		MINERAL POINT	CT122.4
M156.70 M156.90		MINTO	CT122.9
KIPNUK	CT122.9	MONTANA CREEK	CT122.8
KIVALINA	CT122.9	MT FANSHAW	F121.0
KLAWOCK	CT120.9	MOSER BAY	CT122.9
KNOB RIDGE	F122.6	MOSES POINT	CT122.9 M152.30
KOBUK	CT122.0 M129.1 M129.9	MTN VILLAGE	CT122.3
M130.1		MURPHY DOME AF	M126.2 F122.3
KODIAK (APT)	F122.1 V117.1 T119.8	NAKEEN (APT)	CT122.9 U123.0 M131.5
G121.9 U122.7 M129.1 M129.3 M129.5		(SEAPLANES)	CT122.9
M129.7 M156.50 M461.575 M464.65		(TIBBETTS)	U122.8
(MUNI APT)	CT119.8 U122.8	NAKNEK	U122.7 U123.0 M131.5
(LILY LK)	CT119.8 U122.8	M156.70 M156.975	
KONGIGNAK	CT122.9 U123.0 M130.9	NAPAKIAK	CT122.9 M130.1 M130.9
KOTLIK	CT122.9 M129.1 M130.1	NAPASKIAK	CT122.9 M130.1 M130.9
KOTZEBUE	CT123.6 U122.8	NELSON LAGOON	CT122.9 F122.4
F122.05 V115.7 M129.1 M129.5		NENANA	CT122.1 U122.8 V115.8
M129.9 M131.5 M151.715		NEW KOLIGANEK	CT122.9
KOUGAROK	CT122.9		

NEW STUYAHOK	CT122.9	PORT MOLLER	U122.8
NEWTOK	CT122.9 M129.1 M130.1	PORT WALTER	CT122.9
NEWTON PEAK	F122.5	POTATO POINT	F122.4
NIGHTMUTE	CT122.9	PROSPECT CREEK	CT122.8 U122.95
NIKIHKA	F122.0	M130.1	
NIKOLI	CT122.9	PRUDHOE BAY	U122.8 M122.9 M129.1
NINILCHIK	CT122.9	M129.3 M129.5 M129.7 M130.1 M130.3	
NOATAK	CT122.9	M130.5 M130.7 M130.7 M131.5	
NOME	CT123.6 U123.0 V115.0	QUAIL CREEK	CT122.9
F122.45 U122.8 M123.1 M129.1 M129.5		QUARTZ CREEK	CT122.9
M129.9 M131.5 M131.6 M131.8 M131.9		QUINHAGAK	U123.0 M129.1 M130.9
M151.655 M152.30		RAMPART	CT122.9
NONDALTON	CT122.9	RATZ MTN	M130.3
NOORVIK	CT122.9	RED DEVIL	CT122.9 M130.1 M130.9
NORTH POLE	U122.8	REEVE	F122.3
NORTH SHORE	CT122.9	ROBERT BARRON	F121.1
N TRADING POST	U123.05	RUBY	CT122.9 M130.3
NORTHWAY	CT123.6 F122.65	RUSSIAN MISSION	CT122.9 M130.1 M130.9
NUIQUIST	CT122.9	ST GEORGE	CT122.3 U122.8
NULATO	CT122.9 M151.805	ST MARYS	CT122.3 M129.1 M130.9
NUNAPITCHUK	M130.1 M130.9	ST MICHAEL	CT122.9 M129.1
OLD HARBOR	F122.5	ST PAUL ISL	CT123.6 F122.3
OLD MAN	CT122.9 M151.835	AD127.8 M130.3	
M152.30		SALMON LAKE	CT122.9
OLIKTOK D E W	CT126.2 F122.5	SAND POINT	CT122.3 U122.8 M130.3
OUZINKIE	CT122.9	SANDY RIVER FED	CT122.9
PALMER (MUNI)	CT123.6 F122.4	SAVONOOGA	CT122.9 M129.1 M130.1
M122.75		M131.6 M131.8 M131.9 M152.30	
(BUTTE)	CT122.9	SCAMMON BAY	CT122.9
PAXSON	CT122.3	SELAWIK	CT122.9
PEAK I	CT122.9	SELDOVUA	CT122.9 M151.685
PEDRO BAY	CT122.9	SEWARD	CT122.6 M156.50
PELICAN	CT122.9	SHAGELUK	CT122.9 M130.1 M130.9
PERRYVILLE	CT122.9	SHAKTOOLIK	CT122.9 M130.1
PETERSBURG (APT)	CT122.5 M129.5 M130.5	M152.30	
(TEMSCO HPT)	CT122.5	SHANNONS POND	CT123.6
PILOT PT (APT)	CT122.9 U123.0	SHEEP MTN	CT122.4
(UGASHIK)	CT122.9	SHELDONS POINT	CT122.9
PILOT STATION	CT122.3	SHEMYA AFB	AD128.2 T118.1 T126.2
PLATINUM	CT122.8 U123.0 M129.1	M118.495	
M130.1 M130.9		SHISMAREF	CT122.9 M152.30
POINT BAKER	CT122.9	SHUNGNAK	CT122.0
PT BARROW	U122.8 M129.1 M129.9	SISTERS ISL	V114.0
M130.1 M152.42		SITKA	CT123.6 F122.2 M131.5
PT HANK	U122.8	M154.54	
PT HOPE	F122.1	SKAGWAY	CT122.4
PT LAY D E W	CT126.2 F122.4	SKILAK GUARD STA	CT122.9
PT MC INTYRE	CT122.9	SKWENTNA	CT122.9
PORTAGE CREEK	CT122.9	SLEETMUTE	CT122.9 M130.1 M130.9
PORT ALEXANDER	CT122.9	SOLDOTNA	CT122.5 U122.8
PORT ALICE	CT122.9	U123.05	
PORT BAILEY	CT122.9	SOLOMON STATE	CT122.9
PORT CLARENCE CG	CT122.8	S NAKNEK	CT122.9
PORT GRAHAM	CT122.9	SPARREVOHN AF	CT126.2 F122.5
PORT HEIDEN	CT122.2 U122.8 M126.2	STAMPEDE	CT122.9
M130.3		STEAMBOAT BAY	CT122.9
PORT LIONS	CT122.9	STEBBINS	CT122.9

CLIFTON-MORENCI	CT122.9	S126.5 M123.3 M123.5 U122.95
CONCHO	U122.8	(SKY HARBOR) S121.2 S124.3 E118.1
COCHISE	V115.8	AD119.2 AD120.4 AD124.9 AD124.1
COLORADO CITY	CT122.9	AD126.8 AD120.7 F122.6 U122.95
COOLIDGE	U122.8	T118.7 G121.85 G121.9 HHS122.85
COTTONWOOD	U122.8 F122.3	M123.2 M123.225 M123.3 M123.45
DAVIS DAM	CT122.9	M123.5 H123.7
DOUGLAS (MUNI)	U122.8 M122.9	PICACHO U122.8
(COCHISE COLL)	U122.8	PIMA CT122.9
DOUGLAS BISBEE	CT123.6 F122.6 V108.8	POLACCA M122.9
F122.4		PRESCOTT AD126.9 F122.4
DUNCAN	CT122.9	CT123.6 U122.95
ELOY	U122.8	RIMROCK CT122.9 U122.8
FLAGSTAFF	CT120.0 U122.95	SAFFORD U122.8 F122.3
V108.2 F123.65 F122.3 AD128.45		ST JOHNS U122.8 V112.3
M123.5		SAN MANUEL CT122.9
FT HUACHUCA	S111.6 U122.95	SAN SIMON V115.4
AD127.95 T118.9 G121.7 T41.50		SCOTTSDALE AD119.2 G121.6
M142.90 M173.725		S118.6 U122.95 U123.05 M123.2
GANADO	CT122.9	M123.3 M123.4 M123.5
GILA BEND	U122.8	SEDONA U122.8 F122.3
GLENDALE (MUNI)	U122.8	SELIGMAN CT122.9
(LUKE AFB)	AD126.8 AD119.2	SELLS CT122.9 U123.05
AD120.7 AD124.1 AD126.8 T126.2		HHS122.85
M173.585 M163.485 M148.40		SHOW LOW U122.8 AD124.5
GLOBE/SAN CARLOS	AD132.35 U122.8	SIERRA VISTA U123.0
GOODYEAR	CT120.1 U122.95	SPRINGERVILLE U122.8
AD126.8 G121.7		SUPAI HHS122.85
GRAND CANYON NP	AD124.85 T119.0	SUPERIOR CT122.9
G121.9 V113.1 F122.3 M122.9		TAYLOR U122.7
M123.05		TEMPLE BAR U122.8
HOLBROOK	U122.8	TOMBSTONE CT122.9
KAYENTA	CT122.9	TUBA CITY CT122.9 V113.5
KEARNY	CT122.9	TUCSON (RYAN) U122.8 AD125.9
KEMS CANYON	HHS122.8 HHS122.9	AD118.3
KINGMAN	U122.8 V108.8	(AVRA VLY) U122.8
LK HAVASU CY	U122.8 V115.2	(INT'L) AD125.9 AD124.0
MARANA	T119.3 G118.65 U122.8	AD118.5 AD125.1 AD128.5 AD118.3
MARBLE CANYON	CT122.9	U122.95 S123.8 F122.4 F122.2
MARICOPA (SAILPT)	M123.3 CT122.9	T118.3 T119.0 G124.4 E126.65
(AK CHIN)	CT122.9	M123.2 M123.3 M453.45
MEADVIEW	CT122.9	(DAVIS MONTHAN AFB) AD125.1
MESA	S118.25 U122.8 T124.6	AD118.5 AD118.3 T126.2 G121.8
G121.3 AD119.2		E121.8 M163.00
MINGUS MTN	F122.3	TUWEEP CT122.9
MT LEMON	F122.4	WHITERIVER U122.8 HHS122.85
NOGALES	U122.8 F122.4 AD125.1	WICKENBURG U122.8
NORTH RIM	CT122.9	WILCOX U122.8
PAGE	U122.8 V117.6 AD124.2	WILLIAMS U122.8 F122.3
PARKER	U122.8 AD121.35	WINDOW ROCK U122.8 AD125.2
HHS122.85		WINSLOW U122.8 F122.6
PAYSON	U122.8 F122.3	AD128.45
PEACH SPRINGS	CT122.9 HHS122.85	YUCCA U122.725 M122.75
V112.0		M122.85
PEORIA	U122.8 M123.3	YUMA (MCAS/INTL) S118.8 U122.95
PHOENIX		F122.6 V116.8 AD120.0 AD121.35
(DEER VALLEY)	AD119.2 T118.4	

T119.3 T126.2 G121.9 E118.0
M124.7 F122.3 AD134.25 M123.2
M123.275 M123.3 M123.4 M123.425
M123.45 M123.55 M153.08
(LAGUNA AAF) V116.8 F122.3 F122.6
AD120.0 T41.50 T126.2 G121.8
M165.035 M165.11 M173.41 M173.51
U122.8 M126.95

A R K A N S A S

ALMYRA U123.0 AD119.85
ARKADELPHIA AD118.85 U122.8
ASH FLAT U122.7 AD127.4
AUGUSTA CT122.9
AUSTIN U122.8
BALD KNOB CT122.9
BASS CT122.9
BATESVILLE U122.8 AD126.85
BENTON U122.8 AD119.5
BENTONVILLE U122.8 V116.4
AD128.15 E121.75 AD126.1
BERRYVILLE CT122.9
BLYTHEVL (MUNI) AD125.0 E121.8
U122.8
(USAF BASE) AD125.0 T126.2
E121.8 M163.51 M163.485
BOONEVILLE U122.8
BRINKLEY U122.8 AD126.85
CADDO GAP CT122.9
CAMDEN U122.7 AD128.2
CARLISLE U122.8
CLARENDON U122.8
CLARKSVILLE U122.8 AD132.3
CLINTON U122.7
CONWAY U122.8 AD119.5
CORNING CT122.9 AD127.4
CROSSETT U122.8 F122.1
DECATUR U122.8 AD128.15
AD126.1
DE QUEEN U122.8 AD124.8
DERMOTT CT122.9
DE WITT CT122.9
DUMAS CT122.9
EL DORADO (DWNTN) U122.8 AD128.2
(GOODWIN) U123.0 CT123.6
F122.65 V109.6 AD128.2
ENGLAND (MOORE) CT122.9 M151.805
M158.385
(BREDLOW) CT122.9 M47.68
(ENGL FLY SVC) CT122.9 M152.87
(SMITH FLY SVC) M152.93
EUDORA CT122.9 M35.82
M461.675
FAYETTEVILLE AD128.15 AD126.1
U122.95 F122.3 V116.4 T118.5
G121.8

FLIPPIN U122.8 V115.1
AD126.1
FORDYCE CT122.9
FORREST CITY U122.8 AD119.3
FT SMITH S120.4 V110.4
AD120.9 AD125.4 AD119.25 T118.3
G121.9 U122.95 U122.975
GRADY CT122.9
GURDON CT122.9
HAMPTON CT122.9 U122.8
HARDY U122.8
HARRISON U123.0 F122.45
F122.5 CT123.6
HAZEN CT122.9
HEBER SPRINGS U122.8 AD128.65
HELENA U122.8 AD119.3
HOPE U122.8 AD124.8
HORSESHOE BEND CT122.8
HOT SPGS (HIGDON) CT122.9
(MEMORIAL) U123.0 V110.0
AD118.65 G121.7 CT120.3
JONESBORO (MUNI) U123.0 CT123.6
F122.3 V108.6 M462.075
(NOLAN) CT122.9
LAKEVIEW U122.8
LAKE VILLAGE CT122.9 AD132.5
M35.32 M461.875
LEPANTO M151.595
LITTLE ROCK(ADAMS) S125.6 U122.95
F122.55 F122.35 V113.9 AD124.2
AD119.5 E118.95 G121.9 T118.7
(USAF BASE) AD119.5 AD124.2
T126.2 M149.27
MAGNOLIA U122.8 AD128.2
MALVERN U122.8 AD118.85
MANILA U122.8 AD125.0
MARIANNA U122.8
MARKED TREE U122.8
MARSHALL CT122.9
MC CRORY CT122.9
MC GEHEE CT122.9 V111.6
AD132.5
MENA U122.8 V113.5
MONTICELLO U122.8 V111.6
MORRILTON U122.8 AD132.3
MOUNTAIN HOME U122.7 V115.1
MT IDA CT122.9
NASHVILLE U122.8
NEWPORT U122.8 AD127.4
M152.96 M461.30
N LITTLE ROCK U122.8 AD119.5
AD124.2
OBERLIN M154.625
OSCEOLA U122.8
OZARK U122.8
PARAGOULD U122.8 AD127.4
M151.655 M151.775

PARIS	CT122.9	ANAH	U123.075 U123.05
PIGGOTT	CT122.9	ANGWIN	U123.0
PINE BLUFF	U123.0 F122.6 V116.0	ANTIOCH	U122.8
AD119.85 CT118.4 G121.7 M463.325		APPLE VALLEY	U122.8
POCAHONTAS	CT122.9 AD127.4	ARCATA	U123.0 CT123.65
PORTLAND	M464.875	F122.6	
PRESCOTT	U122.8	ATWATER	CT123.0
RAZORBACK	V116.4	AUBURN	U122.7
RECTOR	CT122.9 M461.775	AVALON	U122.7 AD127.4
ROGERS	U122.7 V116.4	AVENAL	V117.1
AD128.15 E121.75 AD126.1		BADGER	U122.8
RURAL	U122.8	BAKER	CT122.9
RUSSELLVILLE	U122.8 AD132.3	BAKERSFIELD (APK)	U122.8
ST CHARLES	M151.925	(MEADOWS)	S118.6 F123.65
SALEM	U122.8	F122.6 AD118.8 AD127.1 T118.1	
SCOTT	M464.325	G121.7 U122.95 M120.2 M122.825	
SEARCY	U122.8 AD119.5	M122.825 M123.3 M151.655	
SHERIDAN	CT122.9	(RIO BRAVO)	U122.8
SILOAM SPRINGS	U122.8 V116.4	BANNING	U122.8
AD126.1 AD128.15		BARSTOW	F122.3
SPRINGDALE	U122.8 V116.4	BEAR VALLEY	M451.725 M461.275
AD126.1 AD128.15		BECKWORTH	U122.8
STAR CITY	CT122.9	BERKELEY	M123.3 M123.5
STEPHENS	CT122.9	BERMUDA DUNES	U122.8 AD126.7
STUTTGART (MUNI)	U122.8 AD123.85	AD133.4	
(HARGROVE)	CT122.9	BIEBER	CT122.9
TEXARKANA	U122.95 F122.45	BIG BEAR CY	U122.7 M122.875
V116.3 AD124.8 T125.7 G121.7		BIG SUR	V114.0
M453.975		BISHOP	U122.8 U123.05
WALDRON	U122.8	F122.6	
WALNUT RIDGE	U122.8 V114.5	BLYTHE	CT123.6 F122.4
AD127.4		V117.4 AD121.35 M122.85 U123.0	
WARREN	CT122.9	M153.05 M154.515 M462.025 M463.35	
WAVERLY	U122.8	M464.30	
WEINER	CT122.9 M43.48	BOONVILLE	CT122.9
WELDON	M151.565	BORREGO SPRINGS	U122.8
W HELENA	M152.885	BRAWLEY	CT122.9 M122.85
W MEMPHIS	U122.95 AD119.1	BRIDGEPORT	CT122.9 M119.975
AD119.95 AD124.65 G121.7 E121.7		BROWNSVILLE	CT122.9 M123.3
CT118.5 M123.3 M123.4 M123.5		BULLION	M451.925
WYNNE	U122.8 M151.715	BURBANK	S134.5 U122.95
		F122.35 AD134.2 AD120.4 AD135.05	
		AD124.6 T118.7 G123.9 E118.0	
		U123.05 M123.125 M123.15 M123.175	
		M123.25 M123.325 M123.4 M123.425	
		M123.575 M151.745 M151.805	
		BURLINGAME	M463.80
		BUTTONWILLOW	CT122.9
		CALEXICO	U122.8
		CALIF CITY	U122.8
		CALIPATRIA	CT122.9
		CALISTOGA	CT122.9
		CAMARILLO	U122.8 AD124.7
		E118.1 AD135.5 M122.825 M123.3	
		CAMBRIA	M149.30
		CAMERON PARK	U123.0
		CAMP ROBERTS	M38.90 M41.50 M126.2

C A L I F O R N I A

ADELANTO (HANSEN)	U122.8
(EL MIRAGE)	U123.0 M123.3 M123.5
(HELLENDALE)	CT122.9
ADIN	CT122.9
AGUA CAL SPGS	CT122.9
AGUA DULCE	CT122.9
ALAMEDA NAS	AD135.4 AD124.4
AD120.9 AD135.1	T127.05 G123.95
ALTURAS (MUNI)	CT122.8 AD127.6
(CAL PINES)	U123.0
AMBOY	U122.8

CARLSBAD	S120.15 U122.95	DELANO	U122.8 AD127.65
V115.3 AD127.3 T118.6 G121.8 M122.825	AD127.1	DELHI	M806.0125
M35.08 M123.05 M123.3 M123.375		DESERT CENTER	CT122.9
M123.45 M151.745		DINSMORE	CT122.9 U122.8
CARMEL VLY	CT122.9	DINUBA	U122.8
CARPENTERIA	CT122.9	DORRIS	CT122.9 F122.6
CEDARVILLE	U122.8	DOS PALOS	CT122.9 M128.85
CERES	M461.75	DOWNEY	U123.05 M151.625
CHESTER	U122.8		
CHICO (MUNI)	U123.0 V109.8 T121.0	M462.25	
G121.9 M122.9 M123.3 M123.45 M461.325		DUNSMUIR	U122.8
(RANCHAERO)	U122.8	EAGLEVILLE	CT122.9
CHINA LAKE NWC	AD133.65 T126.2	ELK GROVE	CT122.9
AD124.55 M123.7 M126.55 M127.5		EL MIRAGE	CT122.9
M122.9		EL MONTE	S118.75 U122.95
CHINO	AD135.4 T118.5	V110.4 AD125.5 T121.2 G121.8 AD121.2	
G121.6 M157.74 M809.4625		M463.90	
CHIRIACO SUMMIT	CT122.9	EMIGRANT GAP	CT122.9
CHOWCHILLA	CT122.9 M151.58	ESCONDIDO	M462.925
CHULA VISTA	U123.05 M123.3 M123.5	EUREKA (MUNI)	CT122.9
CLAREMONT	M123.3 M123.5	(KNEELAND)	CT122.9
COALINGA (MUNI)	U122.8 M461.45	(MURRAY)	U122.8 F122.3
(HARRIS RANCH)	CT122.9	EXETER	CT122.9 M464.625
COHASSET	M463.25	FAIRFIELD (TRAVIS)	S116.4 AD119.9
COLFAX	M461.375	AD126.6 T120.75 G121.8 E127.55	
COLUMBIA	U123.0 AD126.85	U123.3 M130.65 M141.90 M149.475	
WX124.65		FAIR OAKS	U122.7
COLUSIA	U122.8 AD132.2	FALLBROOK	U122.8 M123.3
M463.65		FALL RVR MILLS	U122.8 F122.4
COMPTON	CT122.9 M149.15	FAMOSO	CT122.9
M149.265		FELLOWS	V117.5
CONCORD	S124.7 U122.95	FILLMORE	V112.5
V117.0 AD119.9 T119.7 T126.4 G121.9		FIREBAUGH	CT122.9 V112.6
M123.3 M123.0 M452.70		FIVE POINTS	M122.75
CORCORAN	CT122.9 U122.8	FT BIDWELL	CT122.9
CORNING	U122.8	FT JONES	U122.8
CORONA	U122.8 AD135.4	FT ORD (ARMY)	AD128.7 AD120.8
M123.3		AD127.15 AD133.0 T41.50 T126.2	
CORSON	M122.9 M123.15 M132.0	G121.8 M34.40 M36.50 M38.00 M38.80	
COSTA MESA	M123.3 M123.5 M149.15	M38.90	
COURTLAND	M461.275	FORTUNA	V114.0 U122.8
COVELO	U122.8	FREMONT (AIRPT)	U122.8
COYOTE	M153.14 M462.25	(SKY SAILING)	CT122.9
CRESCENT CITY	U122.8 V109.0 CT123.6	FRESNO (FAT)	S110.3 S119.3
CROWS LANDING	AD126.5 AD124.8	F122.55 U122.95 AD119.6 AD132.35	
T125.05 T126.2 M140.25 M170.40 M171.0		AD118.5 T118.2 T125.3 G121.7 E124.35	
CUCAMONGA	M122.9	M123.3 M460.65 ANG163.275 ANG163.375	
CULVER CITY	M34.10 M34.90 M36.10	(CHANDLER)	AD119.6 AD132.35
M36.90 M40.10 M41.90 M46.90 M126.2		G121.9 CT121.1	
M123.375 M123.45 M132.4 M142.95		(SIERRA)	U122.7
M149.95 M153.58 M153.88 M463.45		FRIANT	V115.6
M463.50		FULLERTON	S125.05 F122.45
DAGGETT	CT123.6	V115.7 AD124.65 AD132.85 T119.1	
DANVILLE	M123.3 M123.5	G121.7 U122.95 M122.875 M123.0	
DAVIS	U122.8 AD126.6	M123.3 M123.5 M151.625 M151.835	
DEATH VLY (MON)	CT122.8	M153.38 M451.625 M462.50	
(STOVEPIPE WLS)	CT122.9	FURNACE CREEK	U122.8

GALT	CT122.9	KLAMATH GLEN	CT122.9
GARBERVILLE	CT122.9 F122.3	KNIGHTS LANDING	M152.96 M451.85
GASQUET	CT122.9	M806.6125	
GEORGETOWN	U122.8	LA CANADA	U123.05 M122.75
GOFFS	V114.4	M122.925 M462.45	
GORMAN	V116.1	LA CRESCENTA	M463.325 M464.435
GOLDSTONE	U123.0 M121.95	LAKE HUGHES	V108.4
M123.225		LAKEPORT	U122.8
GOLETA	M123.3 M123.5	LAKE TAHOE	V113.2
GRASS VLY (ALTA)	CT122.9	LANCASTER	U122.95 F122.4
(NV COUNTY)	U123.0 AD125.4	AD126.1 AD132.5	T120.3 G121.7 M123.3
GROVELAND	U123.0	LA VERNE	U122.95 V110.4
GUALALA	U122.8	AD125.5 T118.2	G125.0 S124.4
GUSTINE	CT122.9	LEE VINING	CT122.9
HALF MOON BAY	U122.8	LEMOORE NAS	AD134.1 AD124.1
HANFORD	U122.8 V109.4	E124.1 T126.2	M122.9 M461.45
AD118.5 M809.6375		LINCOLN	U122.8 M123.3
HANGTOWN	V115.5	AD125.4 AD128.6	
HAPPY CAMP	U122.9	LITTLE RIVER	U122.8
HAWTHORNE	S118.4 V115.7	LIVERMORE	U122.95 AD125.1
AD124.5 AD128.5 AD124.9	G125.0	AD135.4 AD126.85	T118.1 G121.8
T121.1 M31.04 M123.3	M123.35 M123.5	M122.825	
M123.525 M158.28	M462.85	LLANO	CT122.9
HAYFORK	CT122.9	LOCH LOMOND	CT122.9
HAYWARD	S126.7 U122.95	LODI (APT)	CT122.9
AD124.4 AD134.5	T118.9 T125.8 G121.7	(KINGDON)	CT122.9 AD125.1
M123.3 M139.70		AD126.85	
HEALDSBURG	U122.8	LOMA LINDA	U123.05
HECTOR	V112.7	LOMPOC (APT)	U122.7 AD118.0
HEMET	U123.0 AD134.0	(VANDENBG AFB)	AD118.0 AD118.35
HERLONG (AIRPORT)	CT122.9	T124.95 G134.1	M121.4
(SIERRA ARMY)	AD128.8 CT126.2	LONE PINE	U122.8
M41.50		LONG BEACH	S127.75
HESPERIA	CT122.9	V115.7 AD124.65	AD127.2 AD132.85
HOLLISTER (MUNI)	U123.0 M122.9	T118.8 T119.4	T120.5 G121.6 G121.9
(FRAZIER LK)	U122.8	E118.15 U122.95	U123.05 M30.05 M32.50
HOLTVILLE	CT122.9 M123.15	M41.95 M4980	M122.75 M123.0 M122.925
HOMWOOD SPB	U122.8	M123.2 M123.275	M123.3 M123.4
HOOPA	CT122.9	M123.425 M123.45	M123.55 M124.4
HUNTINGTON BCH	U122.8 U122.7 M122.9	M125.95 M127.125	M130.0 M132.1
HYAMPOM	CT122.9	M135.6	
IMPERIAL BCH OLF	AD125.15 T120.65	LOS ALAMITOS AAF	AD124.65 AD132.85
IMPERIAL CO	U122.95 F122.5	T123.85 G126.3	NG65.05 M41.50 M149.80
AD128.6 CT120.2		LOS ANGLS (INTL)	S133.8 S135.65
INDEPENDENCE	CT122.9	U122.95 F122.5	AD124.5 AD128.5
INGLEWOOD	U123.075	AD124.9 AD125.2	AD124.3 G121.65
INYOKERN	CT122.9	G121.75 T119.8	T133.9 T120.95 V113.6
JACKSON	U122.8	E121.4 U123.05	M122.75 U123.0
JACUMBA	CT122.9 M461.325	U123.075 M123.1	M123.35 M123.475
M463.85 M464.65	M464.70	M123.5 M123.525	M151.655 M151.685
JOSHUA TREE	U122.8	M151.775 M151.805	M153.38 M461.225
JULIAN	F123.65 V114.0	M462.225 M462.425	M462.45 M462.725
M122.75		M464.575 M464.675	M464.875 M462.2125
KELSEYVILLE	CT122.9	M508.2125	
KERMAN	M154.49	(WHITEMAN)	U122.8
KERNVILLE	U122.8	LOS BANOS (MUNI)	U122.8 V112.6
KING CITY	M122.9	M464.45	

(SEAPLANE BASE)	CT122.9	N SHORE BCH ESTS	M122.9
LOS MOLINOS	CT122.9	NOVATO	U123.0 M123.3
LOST HILLS	U122.8	NUT TREE	M490.2125
LOWER LAKE	U122.8	OAKDALE	U122.8 AD125.1
MADERA	U122.8 AD119.45		AD126.85
MALIBU	M462.45	OAKLAND	S126.0 S128.5
MAMMOUTH LKS	U122.8 F122.15		U122.95 F122.5 AD124.4 AD134.5
M122.825			AD135.4 AD120.9 AD135.1 E121.2
MANHATTAN BCH	M123.3 M123.5		G121.75 G121.9 T118.3 T127.2
MARCH	V113.4		M123.5 M151.775 M464.675
MARINA DEL REY	M122.3 M122.5	OCEANO	U122.8
MARIPOSA	U122.7 U122.8	OCEANSIDE (MUNI)	U122.8 V115.3
MARKLEEVILLE	CT122.9		AD127.3
MARYSVLL (CO)	U123.0 F122.6 V110.8	(CP PNDLTON)	AD127.3 AD120.05
AD125.4 M462.05			T41.95 T126.2 M123.4 M138.60
(BEALE AFB)	AD120.45 T126.2		M149.37 M149.45
M163.51		OCOTILLO WELLS	CT122.9
MAXWELL	V110.0	OLYMPIC VALLEY	M462.025
MC KITTRICK	M462.025 M463.525	ONTARIO	U122.95 S124.25
M463.675			F123.65 F122.05 V110.4 AD125.5
MC FARLAND	M463.525		AD127.0 AD119.65 AD135.4 G121.9
MC KINLEYVILLE	U123.0		E132.05 T120.6 S126.5 M123.2
MENDOTA	CT122.9		M123.0 M123.5 M125.85 M138.50
MENDOTA	M123.25 M123.3		M142.15 M151.775 M151.895
MERCED (MUNI)	U123.0 V114.2 G121.8		M153.20 M462.425
CT121.0 AD124.8	M122.9 M123.2	ORINDA	M123.3 M123.5
(CASTLE AFB)	AD124.8 AD121.4	ORLAND	U122.8 V109.8
T118.45 M148.155 M163.46 M164.175		OROSI	U122.8
M165.06 M173.585		OROVILLE (MUNI)	U122.8 AD125.4
MILL VALLEY AFS	M148.545	(LAKE)	CT122.9
MODESTO	U122.95 V114.6	OXNARD	U122.95 S118.05
AD121.4 AD125.1 AD128.65 G121.7			AD124.7 AD135.5 G121.9 T120.0
T120.0 M123.3 M123.5			U123.05 M123.15 M123.25 M123.3
MOJAVE	U122.8		M123.35 M123.4 M463.95
MONTAGUE (ROHRER)	F122.4 U122.8	PACOIMA	U122.8 M123.5
(COUNTY)	U123.0 CT123.6	PALMDALE USAF	AD126.1 G121.9
F122.4			T119.2 U123.075 M123.15 M123.2
MONTEREY	S119.25 U122.95		M123.25 M123.3 M123.325 M123.35
AD120.8 AD127.15 AD133.0 AD128.7			M234.4 M234.425 M123.525 M123.55
G121.9 T118.4			M153.05 M153.08 M153.20 M158.295
MONTROSE	M461.225		M462.20 M462.35 M462.275 M462.425
MONUMENT PEAK	M123.2 M123.275	PALM SPRINGS	U122.95 WX115.5
M123.425 M123.45 M123.55			S118.25 AD126.7 AD118.85 AD133.4
MOUNTAIN VIEW	AD120.1 AD134.5		G121.9 T119.7 U123.0 M234.3
AD121.3 T126.2 G121.85 ANG137.90		PALO ALTO	S120.6 U122.95
M123.225 M123.3 M123.4 M139.575			V113.9 AD120.1 AD133.95 AD134.5
M139.685 M142.02 M142.04			AD121.3 G125.0 T118.6
MT LUKENS	M464.825	PANOCHÉ	V112.6
MURRIETA	CT122.9	PARADISE	U122.8
NAPA CO	S124.05 U122.95	PARKER	V117.9
V112.1 AD127.8 G121.7 T118.7		PARLIER	M122.75
NEEDLES	U122.8 CT123.6	PASADENA	M122.85 M123.375
V115.2			M155.40 M807.1125
NEW CUYAMA	CT122.9	PASO ROBLES (MUN)	U122.8 F122.4
NEWHALL	M123.3 M123.5		CT123.6 M122.9 M122.925 M123.3
NEWPORT BEACH	M451.625 M461.525		M131.2
M462.50 M464.075		(MAC GILLIVRAY)	CT122.9

PERRIS VALLEY	M122.9	AD127.4 AD119.1 AD124.5 AD128.6
PETALUMA	U122.8	AD118.8 AD125.6 E121.1 G121.7
PIXLEY	CT122.9	T125.7 U123.0 M123.2 M123.25
PLACERVILLE	U122.8	M123.3 M123.375 M123.5 M453.85
PLEASANTVILLE	U122.8	(MATHER AFB) AD119.1 AD124.5
POINT ARENA AFS	M148.095 F122.6	AD127.4 T120.65 T126.2 G120.65
POINT MUGU NAS	S125.55 AD135.5	NG41.00 H134.1 M148.175 M149.265
AD128.65 T126.2 T127.55 G121.6		M149.375 M149.575 M165.135
E118.1 H120.75 H123.75 M133.25		M165.16 M165.26 M173.585
M134.3		(MCCLELLAN AFB) AD127.4 AD124.5
POMONA	U122.8 V109.2	AD127.4 AD128.6 T124.6 H134.1
AD120.5 AD127.1		M148.215 M148.845 M150.285
POPE VALY SPB	CT122.9	M163.485 M165.06 M169.25 M173.485
PORTERVILLE	U122.8 V109.2	SALINAS U122.95 F122.6
AD120.5 AD127.1		AD133.0 AD120.8 AD128.7 G121.7
PRIEST	V110.0	T119.4 M461.50 M462.175
QUINCY	F122.4 U122.7	SALTON SEA CT122.9 U122.8
RAMONA	U122.8 U122.7 M122.3	SAN ANDREAS U122.8 AD126.85
AD132.2 M122.75 M122.925		SAN ARDO CT122.9
RANCHO MURIETA	U122.8	SAN BERNARDINO (NORTON AFB) AD139.90
RAND MOUNTAIN	F122.4	AD127.0 AD119.65 G121.8 T119.45
RAVENDALE	CT122.9	M130.65 M149.505 M163.485 M163.56
RED BLUFF	F122.4 AD120.4	M413.375
CT123.6		SAN CARLOS S125.9 U122.95
REDDING (BENTON)	U122.8	AD133.95 AD132.55 AD134.5 AD135.65
(SEAPLANE BASE)	CT122.9	G121.6 T119.0 M123.3
(ENTERPRISE)	U122.8	SAN CLEMENTE USN T126.75 M120.85
(SKY RANCH)	U122.8	H127.05 H134.1
(MUNICIPAL)	U122.95 V108.4	SAN DIEGO (BROWN) U122.95 S132.35
AD120.4 G121.7 T119.8 M122.875		AD119.6 AD125.15 E124.4 G124.4
M122.925 M461.325		T126.9 T128.25
REDLANDS	U122.7	(MONTGOMERY) U122.95 S126.6
REEDLEY	U122.7	AD127.3 AD125.3 E128.55 G121.9
REQUA USAF	M165.01	T119.2 T125.7
RIALTO	U122.8 AD127.0	(LINDBERGH) U122.95 F123.65
U123.05 M122.75 M123.5 M462.65		F122.4 AD127.3 AD119.6 AD125.3
RIDGECREST (NWC)	AD124.55 AD123.7	AD124.35 AD128.0 G123.9 E125.9
AD126.55 AD127.5 T126.2 M122.9		T118.3 M122.875 M123.05 M123.15
M167.85		M123.225 M123.3 M123.375 M123.4
RIO LINDA	U123.0	M123.45 M123.5
RIO VISTA	U122.8 AD118.8	(U OF CAL) U123.075
RIVERSIDE (MUNI)	U122.95 V112.4	(EL CAJON) U122.95 S125.45
AD135.4 G121.7 T121.0 U122.8 M123.3		AD124.35 E125.1 G121.7 T120.7
(FLA-BOB)	U122.8	T123.8
(MARCH AFB)	AD119.95 AD134.0	(MIRAMAR NAS) AD132.2 AD120.05
T127.65 G127.65 M122.9 M148.175		AD128.0 H135.2 T126.2 M140.10
M163.46 M163.485		M140.22 M150.105 M150.15
ROBBINS	M27.47 M461.90	(N ISLAND NAS) AD 125.15 G121.85
ROSAMOND	CT122.9	E128.4 T135.1 M148.35
RUNNING SPRINGS	M807.0875	SAN FERNANDO U122.8 U122.7
RUTH	U122.8	SAN FRANCISCO S113.7 S115.8
SACRAMENTO (EXEC)	U122.95 S125.5	U122.95 AD134.5 AD132.55 AD135.65
F122.3 F122.05 AD119.1 AD127.4		AD135.1 AD120.9 E118.2 G121.65
AD124.5 AD125.6 AD123.7 AD118.8		G121.8 T120.5 T128.65 WX118.05
AD125.25 G125.0 T119.5		M122.9 M123.0 M134.3 151.775
(NATOMAS)	CT123.5	M151.865 M452.70 M461.90 M462.65
(METRO)	U122.95 S126.75	M462.775 M463.575 M464.325

SANGER	U122.8	SHANDON	M463.225
SAN JOSE (REID)	U122.95 S125.2	SHELTER COVE	CT122.9 U122.8
AD120.1 AD134.5 AD133.95 AD121.3		SHERIDAN	M118.55
G121.8 T119.8 T126.1		SHERMAN OAKS	M123.3 M123.5
(MUNICIPAL)	U122.95 S114.1	SHINGLE SPRING	U122.8
AD120.1 AD235.4 AD134.5 AD121.3		SHINGLETOWN	CT122.9
E118.0 G121.7 T124.0 T120.7		SHOSHONE	CT122.9
M122.85 M122.9 M123.25 M123.3		SIERRAVILLE	CT122.9
M123.4 M123.5 M462.425		SIMI VALLEY	U122.8 U123.0 U123.05
SAN LUIS OPISPO	U122.8 V112.4	SONOMA (SKYPARK)	U122.8
WX120.65 M123.3 M123.5 M131.2		S LAKE TAHOE	U122.95 V113.2
M151.655		AD127.95 AD128.8 G121.9 T118.4	
SAN MARTIN	U122.7	M130.0 M132.0	
SAN MIGUEL	M152.96	STOCKTON (METRO)	U122.95 S118.25
SAN NICHOLAS USN	T126.2 T126.85	F122.4 AD123.85 AD125.1 AD126.85	
SAN PEDRO	M129.0	G121.9 T120.3 M122.825 NG49.00	
SAN RAFAEL (AAF)	AD121.2 M34.50	(SEAPLANE BASE)	CT122.9
M124.95 M139.20		STRATHMORE	CT122.9
SANTA ANA	U122.95 S126.0	SUNNYVALE	M123.3 M123.5
F122.45 AD121.3 AD128.1 AD132.85		M148.245 M148.50 M148.515 M151.955	
T119.9 T126.8 T128.35 G121.85		M153.14 M153.20 M153.25 M153.32	
G120.8 E118.0 U123.05 M123.3		M154.60 M451.475 M462.85 M462.875	
F122.45		M462.90 M462.975	
SANTA BARBARA	U122.95 S125.1	SUSANVILLE (MUNI)	U122.8
F123.65 F122.3 V116.5 AD125.4		(SPAULDING)	CT122.9
AD120.55 AD128.05 G121.7 T119.7		SUTTER	M461.875
U123.05		TAFT	U122.8
SANTA CLARA	M123.3 M123.5	TEHACHAPI (HAVN)	U122.7
SANTA MARIA	U122.95 V111.0	(MUNI)	U122.8
AD118.0 AD128.05 G121.9 T118.3		TEMECULA	U122.8
M121.95 U122.8 M122.825 M122.875		TERRA BELLA	M808.0375
M123.3 M123.475		THERMAL	U123.0 F122.3
SANTA MONICA	U122.95 S119.15	AD126.7 AD133.4	CT123.6
AD128.5 AD124.9 AD124.5 G121.9		1000 OAKS	U123.05 U123.075
T120.1 AD125.2 M123.3 M123.5		3 RIVERS	M123.3 M123.5
M128.95 M462.45		TORRANCE	U123.0 S125.6 AD124.3
SANTA PAULA	U122.7 U122.8	AD127.2 G120.9 T118.9 T124.0 AD132.85	
M123.3		M49.98 M120.0 M123.3 M135.6 M153.08	
SANTA ROSA (CO)	U122.95 S120.55	M158.28 M461.00 M462.30 M462.45	
V113.0 AD127.8 G121.9 T118.5		TRACY (MUNI)	U122.8 AD125.1
M122.9 U122.925 M129.25 M151.745		AD126.85 M464.375	
SANTA SUSANA	U123.075	(NEW JERUSALEM)	CT122.9
SANTA YNEZ	U122.8 AD118.0	TRINITY CENTER	CT122.9
SAN YSABEL	U122.8	TRONA	U122.8
SANTEE	M123.3 M123.5	TRUCKEE	U122.8 AD128.8 M122.9
U123.0		M123.3	
SARATOGA	F122.5	TULARE (GALLAHER)	CT122.9
SAUGUS	M153.20	(MEFFORD)	U122.7 V109.4
SAUSALITO SPB	CT122.9	TULELAKE	CT122.9 F122.6
SCAGGS ISL	V112.1	TURLOCK (MUNI)	U122.8
SCHELLVILLE	CT122.9	(AIRPARK)	CT122.9
SCOTT VALLEY	M118.95 M118.975	TUSTIN MCAS	AD133.35 T41.95
M122.9 M122.925		T126.2	
SEAL RANCH	V115.7 U123.05	TWAIN HARTE	M461.75
U123.075 M133.74		29 PALMS (APT)	U122.8 V114.2 AD133.4
SELMA	U122.8	(EAF/USMC)	CT122.8 T126.2
SHAFTER	CT122.9 M807.5625	G41.70 M32.80 M49.50 M133.4	

UKIAH	U123.0 F122.4 V112.3 T118.4 S120.4	
CT123.6 M122.9		AURORA (APT) U122.8 M123.3
UPLAND	U123.0 V110.4 AD125.5 (BUCKLEY ANG)	AD119.3 T121.0
UPPER LAKE	CT122.9	G121.6 M126.2 M173.585
VACAVILLE	U122.7 AD126.6 M33.16	BADGER MTN F122.2
M461.275 M461.70		BLANCA CT122.9
VALENCIA	M151.925	BOULDER U122.7 M122.9 M123.5
VAN NUYS	U122.95 S118.45	BROOMFIELD M123.3 M122.9
S113.1 AD124.6 AD134.2 AD120.4		BRUSH U122.8 M122.9
AD135.05 E126.6 G121.7 T119.3 T119.0		BUENA VISTA U122.8
M121.95 M122.75 M123.0 M123.05		BUFFALO CREEK CT122.9
M123.2 M123.225 M123.3 M123.325		BURLINGTON CT122.9 M152.48
M123.45 M123.5 M131.85 M151.655		CALHAN U122.8
VENTURA	M122.75 U123.05	CANON CITY U122.8
VERONA	CT122.9	CENTER U122.8 M157.56
VICTORVL (GEORGE AFB) AD133.65		CHEYENNE WELLS CT122.9
AD124.05 T118.35 M46.65 M163.485		COLO SPRGS (MUNI) U122.95 S125.0
VINA	M122.725 M122.85	V112.5 AD118.5 AD124.0 AD120.6
VISALIA (MUNI)	U123.0 V109.4 AD118.5	G121.7 E134.45 T119.9 T125.7
M129.5 M131.35 M462.55 M806.0875		U123.05 M461.125 M464.05
M806.1125		(PETERSON AFB) AD118.5 AD124.0
(GREEN ACRES)	U122.8	T119.9 T125.7 H134.45 G121.7
(SEQUOIA)	CT122.9	U122.95 M163.46 M163.585 M173.56
WASCO	U122.8	(AF ACADEMY) T126.2 G121.9
WATSONVILLE	U122.8 AD127.15	M119.4 M123.5 M126.8
AD128.7 M123.5		(BUTTS AAF) S108.8 T125.5
WEAVERVILLE	F122.4 U122.8	WX44.10 M41.50 M49.70 M141.25
WEED	U122.7	CORTEZ U122.8 V108.4
WESTERN SPACE & MISSILE CTR H121.4		AD126.1 M129.3 M151.865
WESTLEY	M464.60 M806.7625	CRAIG (MOFFAT) U122.8 V115.4
M808.0375		AD128.5
WESTMINSTER	M123.3 M123.5	(MESA VIEW) CT122.9
WILLIAMS	V114.4 M462.05	CRAWFORD U122.8 CT122.9
M462.125		CREEDE CT122.9
WILLITS	U122.8	CRESTED BUTTE U122.8
WILLOWS	U122.8 AD120.4	CRESTONE U122.8
V110.0 M157.62		DEL NORTE CT122.9
WINTERS	CT122.9	DELTA U122.8 M158.46
WOODLAKE	U122.8	DENVER(JEFFCO) U122.95 S126.25
WOODLAND	U122.8 AD126.6	AD126.9 G121.7 T118.6 T123.95
WOODSIDE	V113.9	(COUNTY) U122.95 S120.3
WRIGHTWOOD	M123.2 M123.275	F123.65 F122.6 F122.35 AD119.3
M123.3 M123.4 M123.425 M123.45		G121.8 T118.9
M123.55		(STAPLETON) U122.05 S124.45
YREKA	U122.8	S125.6 AD120.5 AD120.8 AD128.05
YUBA CITY	U122.7	AD123.85 E127.6 G121.9 T118.3
YUCCA VALLEY	U122.8 M123.225	T119.5 U123.05 M123.3 M151.805
		M155.085
		(LOWRY AFB) M40.17 M40.19
		M138.075 M173.585
		DOVE CREEK CT122.9 V114.6
		DURANGO (ANIMAS) U122.8
		(COUNTY) U122.8 V108.2
		AD126.1 M129.3 M129.95 M132.0
		EADS CT122.9
		EAGLE U123.0 CT123.6
		ELLICOTT CT122.9
 <u>C O L O R A D O</u>		
AKRON (CO APT)	CT123.6 AD127.5	
M460.95		
(GEBAUER)	CT122.9	
ALAMOSA	U122.8 V113.9	
AD126.1 M151.685		
ARBOLES	CT122.9	
ASPEN	U122.95 G121.9	

ENGLEWOOD U123.05 M35.94
 M123.3 M464.325
 FAIRMONT U122.8
 FALCON U122.8
 FLAGLER U122.8 M157.60
 FT COLLINS (DNTN) U122.8 AD124.8
 M123.3 M151.655 M463.275
 (LOVELAND) U122.7 F122.4
 AD124.8 M462.575
 FT MORGAN U122.8 AD125.95
 U123.0
 FOWLER CT122.9
 GILL V112.8
 GLENWOOD SPGS U122.8 F122.2
 GRANBY U123.0 U122.8
 GRAND JCT U122.95 F122.6
 V112.4 AD119.7 G121.7 T118.1
 U123.0 M129.3 M130.2 M157.62
 M157.68
 GREELEY (EASTON) CT122.9
 (CO MUNI) U122.8 V112.8
 AD124.8
 GROVER M122.9
 GUNNISON (CNTY) U122.7 V114.9
 AD127.8 F123.6
 (QUARTER CIR) CT122.9
 HALE CT122.9
 HASTY CT122.9
 HAXTUN CT122.9
 HAYDEN V115.4 U122.8
 AD128.5
 HOLLY CT122.9
 HOLYOKE U122.8 AD132.7
 HOTCHKISS U122.8
 HUDSON CT122.9
 HUGO V108.4 CT122.9
 JOES M151.565
 JULESBURG CT122.9
 KIOWA F122.05
 KREMMLING U122.8 V113.8
 AD128.5
 LA JUNTA U123.0 CT123.6
 F122.6 AD126.6
 LAKE U122.8
 LAKEWOOD M462.675
 LAMAR U122.8 V116.9
 AD126.6
 LAS ANIMAS CT122.9
 LAST CHANCE CT122.9
 LA VETA CT122.9
 LEADVILLE U122.8
 LIMON CT122.9
 LONGMONT U123.0 M123.5
 M151.685
 MACK U122.8
 MEEKER U122.8 AD128.5
 M152.96
 MONTE VISTA (MOVIE) CT122.9

(SAN LUIS VLY) U122.8 V113.9
 MONTROSE U122.8 V108.6 F123.6
 AD127.8 M129.3
 MORRISON M464.20
 NORWOOD U122.8
 NUCLA U122.8
 OLATHE M158.46
 ORDWAY CT122.9
 OTIS CT122.9
 PAGOSA SPGS U122.8
 PAONIA U122.7
 PARKER U123.05 U123.075
 PEYTON U122.8 M461.125
 PUEBLO U122.95 S125.25
 T119.1 V116.7 AD120.9 AD120.1
 AD126.6 G121.9 U123.0 M129.3 M130.6
 RANGELY U122.8 M123.5
 RIDGEWAY U122.8
 RIFLE U122.8
 ROCKY FORD CT122.9 M151.745
 SAGUACHE CT122.9
 SALIDA U122.8
 SAN LUIS CT122.9
 SEDALIA CT122.9
 SILVER CLIFF CT122.9
 SPRINGFIELD CT122.9
 STEAMBOAT SPGS U122.8 M129.95
 STERLING U122.8 M123.5 M152.96
 THURMAN V112.9 F122.05
 TOBE V115.8
 TRINIDAD CT123.6 F122.65
 TWO BUTTES M152.42
 VAIL M129.95
 WALDEN CT122.9
 WALNUT U123.05
 WALSENBURG U122.8
 WOODLAND PARK M123.3
 WRAY U122.8 M43.02
 M152.945 M464.525
 YUCCA U122.8 M451.975

C O N N E C T I C U T

ANSONIA CT122.9
 BETHANY M123.3 M123.5
 BLOOMFIELD U123.05 M158.28
 BOZRAH U122.725
 BRIDGEPORT U123.0 S119.15
 V108.8 AD126.95 G121.9 T120.9
 T123.55 M36.90 M38.90 M41.10
 M49.70 M123.15 M123.2 M123.3
 M123.325 M123.5 M134.1 M140.05
 M153.11 M153.38 M153.805 M154.625
 M462.50 F122.4
 BROAD BROOK U122.8
 BURLINGTON U122.8

CHESTER U122.8 V110.4
AD126.95 M123.5
DANBURY AD118.95 G121.6
T119.4 U122.95 M123.3 M131.95
DANIELSON U123.0 V117.4
AD119.45 AD123.85
E HADDAM U122.8
E HARTFORD T119.9 G121.7
U122.95 M31.24 M123.25 M123.525
M151.805 M153.08 M153.32 M153.38
ELLINGTON U123.0
FARMINGTON M153.38
GRISWOLD CT122.9
GROTON-N LONDON U122.95 V111.8
AD119.45 AD123.95 G121.9 T125.4
NG40.90 NG123.45
HAMDEN U123.05
HARTFORD G121.6 T119.6 V114.9
AD123.85 U122.95 S126.45 U123.0
M123.1 M123.25 M123.5 M123.525
M130.425 M130.7 M151.865 M153.38
HARWINTON U122.8 M122.875
MADISON U122.8 V110.4
AD126.95 M123.3
MANCHESTER M153.38
MARLBOROUGH CT122.9
MERIDEN U122.8 AD120.65
E120.65
MIDDLEBURY U123.05
MIDDLETOWN M151.805
MOOSUP M158.28
NEW CANAAN M153.38
NEW HAVEN U122.95 S133.65
AD126.95 G121.7 T124.8 M130.05
M130.1
NEW MILFORD CT122.9
NORWICH V110.0
NORTH HAVEN M153.38
NORWALK U123.05 M153.38
OXFORD U122.8 U122.975
AD120.75
PLAINVILLE U122.8 M123.5
E124.55
PUTNAM V117.4 CT122.9
RIVERSIDE M123.3 M123.5
ROCKY HILL M153.38
SIMSBURY U122.7 M123.5
SOUTHINGTON M153.08 M153.38
S MERIDEN U122.8
S WINDSOR M153.38
S WOODSTOCK U122.8
STAMFORD M123.3 M123.5
STRATFORD SEE BRIDGEPORT
THOMASTON HPT CT122.9
TRUMBULL V111.8
WALLINGFORD HPT CT122.9
(W I CLARK CO) U123.05

WAREHOUSE POINT U122.8
WATERBURY CT122.9 M122.75
WATERFORD CT122.9 M123.3
W HARTFORD M123.3 M123.5
WILLIMANTIC U122.8 V110.0
AD123.85 AD123.95
WINDSOR SPB CT122.9
WINDSOR LOCKS U122.95 S118.15
F122.3 AD125.8 AD123.85 AD125.35
AD125.65 E121.75 G121.9 T120.3
NG41.90 U123.0 M123.2 M123.25
M123.3 M123.525 M153.35 M153.38
M154.625 M453.50 M453.55

D E L A W A R E

CHESWOLD M464.90
DOVER (AFB) AD125.9 AD128.0
AD135.15 AD142.20 T126.35 G121.9
E122.55 M130.65 M172.30
(CHESWOLD) U123.0 V111.4
AD128.0 M151.775
(HELIPORT) CT122.9
(CHANDELLE) U123.0
DUPONT V114.0
FELTON CT122.9
GEORGETOWN U122.8 V112.6
AD128.0
GREENWOOD M122.75
KENTON V111.4
LAUREL U122.8
LEWES NAS M139.50
MIDDLETOWN U122.7 AD125.0
U122.8 M35.88 M123.5
MILFORD U122.8
NEW CASTLE M123.3 U122.7
U122.8 NG33.78
REHOBOTH BCH U122.8 V112.6
AD128.0
SMYRNA U122.8 M151.775
WATERLOO V112.6
WILMINGTON U122.95 S123.95
AD125.0 G121.7 T126.0 M33.78
M33.94 M130.8 NG38.60 M123.3
M123.5
WYOMING U122.8

D I S T R I C T O F C O L U M B I A

ANACOSTIA NAS M142.75 M143.70
ANDREWS NAVAL AIR M122.85 M140.60
M140.10 M138.72 M413.375 H128.35
BOLLING AFB M40.17 M40.19
M138.075 M163.485 M173.585

DOWNTOWN AIRLINES U122.8
DULLES U122.95 S134.85
AD126.1 AD120.45 AD126.65 M125.05
E127.35 G121.9 T120.1 H125.5
H127.9 M462.70 M165.50 M165.71
M170.175
WASH NAT'L U122.95 AD118.3
AD124.7 AD118.1 AD126.55 WX128.8
G121.7 E128.25 T119.1 T120.75
U123.05 M165.50 M165.71 M462.70
M165.66 166.625 M171.335 M170.175

F L O R I D A

(STATEWIDE) M135.8
APALACHICOLA CT122.9 AD124.14
ARCADIA CT122.9 U122.8
ARCHER CT122.9
AVON PARK U122.8 M126.2
BARTOW U122.95 AD120.65
AD119.9 G121.9 T121.2 T122.5
BELLE GLADE STATE CT122.9
BISCAYNE BAY V117.1
BLOUNTSTOWN CT122.9
BOCA RATON U122.8 M123.3 M131.95
BONIFAY CT122.9
BRADENTON U122.7
BROOKSVILLE (CO) F122.3 U123.0
AD125.3
(PILOT CNTRY) U122.8 F122.3
BUNNELL U122.8 F122.4
V112.6 AD125.8
CAPE CANAVERAL AD118.4 AD126.3
G121.75 M119.6 M126.2
CARRABELLE CT122.9
CASSIA U122.8
CEDAR KEY CT122.9
CHULUOTA CT122.9 U122.8
CLEARWATER U122.8 M123.0 M123.3
M121.9
CLEWISTON (APT) U123.0
(AIRGLADES) U122.8
COCOA U122.8
COCOA BCH (AFB) AD118.4 AD125.1
T126.2 G121.7 M128.8 M138.30
M128.8 M127.1 M148.225 M163.485
M173.585 M413.275
CORAL GABLES M123.4
CRAIG NG40.90 M139.30
CRESTVIEW U123.0 AD120.2
CT123.6 F122.45 T126.2
CROSS CITY CT122.9 V112.0
CRYSTAL RIVER U122.7 V113.7
DANIA M121.65 M121.75
DAVIE F126.7

DAYTONA BCH U122.95 S120.05
F122.4 V112.6 AD125.8 AD123.9
T118.1 T120.7 G121.9 E119.3
AD118.85 M122.8 M122.8 M123.5
M130.95 M131.0 M131.05 M131.85
M122.825 M155.985
DEFUNIAK SPGS U122.8
DELAND (LEE) U122.8
(TAYLOR) U122.8 F122.4
AD125.35
DESTIN U122.8 AD119.3
E127.7 M119.3 M123.3
DUNELLON U122.8
EATON PARK U122.95
ENGLEWOOD CT122.9
EUSTIS (MID-FLA) U122.8
(ROYAL PALM) M122.75
EVERGLADES CT122.9
FERNANDINA BCH U122.7 AD127.0
FT LAUDERDALE (EXEC) U123.0 AD119.7
T120.9 G121.8
(HWOOD INT'L) S111.4 U122.95
AD119.3 AD120.2 AD128.6 AD127.65
AD125.5 G121.4 G121.7 T119.3
T120.2 E128.4 AD126.05 AD119.7
M123.2 M123.225 M123.4 M123.45
M123.5 M123.0 M129.05 M129.2
M129.25 M129.3 M129.325 M129.6
M129.75 M130.0 M130.1 M130.25
M130.55 M130.55 M130.95 M131.55
M131.85 M132.0 M462.70 M463.95
FT MYERS (PAGE) U122.95 F122.65
F119.0 V117.6 AD126.8 AD119.75
AD128.85 T119.0 G121.7 E121.7
M130.0 M130.35 M130.7 M130.45
M131.15 M131.25 M131.4 M131.55
M131.85
(SW FLA REGL) S124.65 AD126.8
AD119.75 AD128.25 T120.0 G121.9
FT PIERCE U122.7 M123.5
FROSTPROOF U122.8
GAINESVILLE U122.95 F123.65
F122.5 T120.5 AD134.4 G121.7
M122.825 M463.70
GREENVILLE U122.8
HIALEAH U123.05
HIGH SPRINGS CT122.9
HILLIARD CT122.9
HOLLYWOOD U123.0 S121.3
AD128.6 T124.4 T118.45 G121.6
G121.85
HOMESTEAD (GEN AV) U122.8 AD118.1
(AFB) AD118.1 H123.8
T126.2 M139.025 M139.975 M142.20
M148.25 M163.485 M163.535 M163.56
M173.41 M173.585 M158.805 M158.865
M158.895

IMMOKALEE	U122.8 AD128.25	MARATHON	U122.8 F122.6
INDIANTOWN	CT122.9	M130.8 M131.1	
INVERNESS	CT122.9	MARCO ISLAND	U122.8 AD120.8
JACKSONV (CRAIG)	U122.95 F122.66	AD128.85	
V119.7 AD120.75 AD118.0 G121.8		MARIANNA	U123.0 V114.0
T119.7 NG40.50 NG40.90 NG139.15		AD133.45	
NG139.30 H124.9 M154.055		MARY ESTHER (AF)	AD119.3 AD125.1
(HERLONG)	U122.8 CT122.9	T126.2 T139.60 H126.5 M140.40	
(INT'L)	U122.95 S125.85	NG32.60 NG41.05 NG126.25 NG139.15	
AD127.0 AD118.0 T118.3 G121.9		NG139.30 NG139.40 NG141.40 NG143.65	
E119.5 U122.8 M122.9 M123.0 M123.3		MAYPORT NAF	AD124.4 T118.75
M129.9 M130.0 M130.25 M130.45		T126.2 M138.525 M139.525 M140.025	
M130.55 M130.70 M131.35 M131.45		MIAMI(INT'L)	U123.0 S117.1
M131.55 M131.7 M131.75 M131.9		S119.15 V117.1 AD126.85 AD120.5	
M154.055 M143.54 ANG165.01		AD125.75 AD119.45 AD118.1 G127.5	
(JAX NAS)	AD119.85 AD120.75	G121.8 E135.35 T123.9 T118.3	
AD120.23 AD124.9 AD124.9 AD120.3		U123.075 U123.05 M122.825 M122.9	
T124.0 G126.2 E126.2 ANG164.96		M122.925 M123.5 M128.85 M129.025	
M124.4 M134.65 H124.0 H127.7		M129.05 M129.1 M129.15 M129.2	
H134.1 M140.575 M165.01		M129.225 M129.3 M129.325 M129.4	
(CECIL NAS)	AD123.8 AD124.9	M129.45 M129.5 M129.55 M129.6	
AD127.0 AD119.85 AD120.75 T126.1		M129.65 M129.7 M129.8 M129.85	
T126.2 H123.8 H134.1		M129.9 M129.95 M130.1 M130.15	
KENNEDY SPACE CTR	M148.485 M163.56	M130.25 M130.325 M130.35 M230.45	
M170.15 M173.56 M173.66 M173.785		M130.5 M130.65 M130.75 M130.8	
KEY LARGO	U122.8 M122.75	M130.825 M130.9 M131.0 M131.05	
KEY WEST (INTL)	U122.95 F123.65	M131.1 M131.15 M131.25 M131.4	
AD118.7 AD132.2 G121.9 T118.2		M131.425 M131.5 M131.55 M131.6	
U123.0 M131.9		M131.65 M131.725 M131.75 M131.8	
(NAS)	AD118.7 T126.2	M131.825 M131.9 M131.95 461.10	
G121.7 M139.50		M463.80 M464.325 M464.675 M464.925	
KEYSTONE HTS	CT122.9	M464.975 M472.1875 M472.5375	
KISSIMMEE	U122.8 AD119.4	M473.3125	
LA BELLE	U122.8 V110.4	(OPA LOCKA)	S125.9 AD128.6
LAKE CITY	U122.7 F122.6	T120.7 T125.6 T118.6 T119.2 G121.9	
V112.9 AD134.4 G121.9 T118.2		AD128.6 U122.95 M122.875 M123.55	
M123.2 M123.4 M123.45		U123.0 M122.925 U123.05 M131.7	
LAKE COMO	U122.8	M131.8	
LAKELAND	U122.95 V116.0	(OPA LOCKA W)	CT122.9
AD120.65 AD119.9 G121.4 T124.5		(TAMIAMI)	U122.95 S124.0
M121.5 M121.8 M122.925 M123.2		AD118.1 T118.9 T121.1 G121.7	
M123.35 M123.55 M130.5		E133.0 F127.9 F126.7 F123.65	
LAKE PARK	U122.8	F123.55 V115.9	
LAKE PLACID	U122.8	MILTON (NAS)	AD126.85 AD127.35
LAKE WALES (MUNI)	U122.8 V116.0	T126.2 M138.60 M138.825 M138.975	
AD120.65		(T FLD)	U122.8
(CH SUZANNE)	U122.8	MONTICELLO HPT	U123.0 M122.9
LAND O LAKES	U122.8	MULBERRY	CT122.9
LANTANA	U122.8	NAPLES	U123.0 F123.6
LAUDERHILL	U123.05	AD118.0 AD128.25 T128.5 G121.6	
LEE	CT122.9	U122.8 M122.9 M122.75 M122.85	
LEESBURG	U122.7 AD121.1	M131.0	
LEHIGH ACRES	M122.9	NAVARRE	U122.7
LIVE OAK	U122.8 M151.55	N PT RICHEY (W PASCO)	U122.8 AD125.3
LOXAHATCHEE	M453.25	(HIDDEN LAKE)	U122.7
LUTZ	U122.8	NEW SMYRNA BCH	U122.8 AD125.35
MALONE	M151.895	OCALA	U123.0 V113.7
		AD127.55	

OKEECHOBEE	U123.0	QUINCY	U122.7 AD128.7
ORLANDO (EXEC)	U122.95 S127.25	AD125.05	
F123.65 F122.65 V112.2 AD120.15		RIVERVIEW	U122.7
AD124.8 T118.7 G121.7 E121.7		ROCKLEDGE	U122.7
(INT'L)	U122.95 S121.25	ROYAL PALM HMK	U122.8
AD119.4 AD120.15 AD121.1 AD124.8		ST AUGUSTINE	U122.8 AD124.4
AD125.55 T124.3 G121.8 E134.7		ST CLOUD	U122.8
U123.0 M122.9 M123.2 M123.3		ST PETE (WHITTED)	U122.95 AD125.3
M123.5 M129.3 M129.5 M129.775		G121.8 T120.4	
M129.85 M130.0 M130.075 M130.225		(CLEARWATER)	U122.95 S119.55
M130.25 M130.35 M130.45 M130.55		F123.6 F122.45 V118.3 AD125.3	
M130.6 M130.75 M130.925 M131.55		T118.3 T128.4 G121.9 M123.5	
M131.7 M131.75 M131.925 M151.685		M130.85	
M151.715 M453.10 M453.525 M453.85		SANFORD	U122.95 AD121.1
M464.325 M463.85 M464.525 M46.60		T120.3 G121.6	
ORMOND BEACH	U122.7 V112.6	SARASOTA	U122.95 S121.3
AD125.8 H123.9 H125.35		V115.2 AD119.65 AD124.95 T120.1	
PAHOKEE	V112.4 U122.8	G121.9 M123.5 H118.15 M121.75	
AD124.6		M122.9 M123.1 M128.925 M130.0	
PALATKA	U122.8	M130.45 M130.875 M131.25 M131.4	
PALM BEACH	AD124.6 T120.4	M131.45 M131.55 M131.7 M151.745	
G121.65 M36.90 M38.90 M123.275		SILVER SPRINGS	U122.7
M123.325 M123.425 M123.45 M123.525		STUART	U122.95 T126.6
M141.00 M153.11 M153.14 M462.30		G121.7 M32.50 M34.10 M38.90	
M562.50		M46.90 M46.95 M49.70 U123.0 M123.2	
PALMETTO	M129.575 M130.4	M123.25 M123.3 M123.45 M142.74	
M131.575		M143.58 M153.365	
PANACEA	CT122.9	TALLAHASSEE	U122.95 S119.45
PANAMA CY (BAY)	S128.3 U122.95	F122.4 V117.5 AD128.7 AD120.8	
V114.3 AD119.1 AD119.75 T120.5		AD126.9 AD125.05 T118.7 G121.7	
G121.7 M122.9 M128.9 M129.25		E121.7 M122.9 U123.0 M123.3	
M129.9 M130.5 M131.6 M131.75		M130.35 M130.6 M130.7 M131.25	
M151.745		M131.75	
(TYNDALL AFB)	AD119.75 AD124.15	(HAVANA)	U122.8 AD128.7
T126.2 G121.9 E134.1 M163.485		AD125.05	
M164.10 M173.585		TAMPA (TOPP)	U122.8
PENSACOLA (CSTL)	CT122.9	(KNIGHT)	U122.8 AD126.0
(FERGUSON)	U122.8	(VANDENBERG)	U122.8
(REGIONAL)	U122.95 S121.25	(INT'L)	U122.95 S126.45
F122.6 AD119.0 AD118.8 T119.9		AD118.8 AD126.0 T119.5 AD119.05	
G121.9 E121.9 U123.0 M128.85		G121.7 G121.6 E120.9 H119.9 H119.65	
M129.4 M130.875 M131.25 M131.275		H125.3 U123.075 M123.5 M128.9	
M151.745		M128.975 M129.05 M129.3 M129.5	
(NAS)	AD120.2 AD120.05	M129.75 M129.9 M130.0 M130.075	
AD118.0 AD118.8 AD125.35 T126.2		M130.35 M130.625 M130.725 M131.1	
G121.7 H134.1 M122.75 M140.04		M131.25 M131.475 M131.75 M131.925	
M148.35 M150.11 M150.075		M151.715 M154.43 M453.40 M463.60	
PERRY	U122.8 F122.45	M463.875 M463.975	
PIERSON	CT122.9	(MACDILL AFB)	AD119.65 AD134.1
PLACIDA	U123.0	AD118.8 AD126.0 T126.2 M139.875	
PLANT CITY (MUNI)	U123.0 V116.0	TAMPA BAY	M122.9
(HILLSBORO)	U122.8	TAVARES	M122.75 M122.9
PLYMOUTH	U123.0	TITUSVILLE(DUNN)	U122.8
POMPAÑO BCH	U122.95 AD119.7	(T-COCOA)	U123.0 F123.6
T125.4 G121.9		AD118.4 AD124.1 T118.9 G121.4	
PUNTA GORDA	U122.7 AD126.8	M121.8 U122.95 U122.8 M158.775	
AD128.25		TRENTON	CT122.9
		UMATILLA	CT122.9
		VALKARIA	CT122.9

VALPARAISO (EGLIN)AD119.3 AD125.1
 T118.2 G121.8 M163.375 M163.485
 M164.175 M173.585 M173.635
 M148.585 M150.15 M150.255 M150.195
 M131.75
 (EGLIN #3 DUKE)AD119.3 AD120.9
 T126.2 M142.275 M142.625 M142.80
 (EGLIN #9) M41.45 M46.65
 VENICE U122.7 AD119.65
 AD124.95
 VERO BCH (N HIBSC) U122.8
 (MUNI) U122.95 S132.75
 F122.5 AD132.25 T126.1 T119.05
 G121.3 U122.8 U123.0 M123.2
 U123.05 M122.9 M123.3 M123.5
 M123.35 M130.5
 W PALM BCH (CO) U122.7 AD127.35
 F122.3 V115.5
 (INT'L) U122.95 S123.75
 F122.3 V115.5 AD124.6 AD125.2
 AD127.35 AD128.3 T119.1 T118.75
 G121.9 E121.6 T120.4 M122.9
 M123.275 M123.325 M123.425 M123.475
 M123.525 M123.575 M128.925 M129.3
 M129.5 M130.0 M130.075 M130.25
 M130.45 M130.55 M131.55 M131.75
 M153.11
 WILLISTON U122.8
 WINTER HAVEN U122.7 AD120.65
 AD119.9
 ZELLWOOD CT122.9 U122.8

 G E O R G I A

 ADEL U122.8
 ALBANY (CNTY) U122.95 F122.6
 AD125.75 AD127.2 G121.9 T118.8
 M123.3 M123.34 M123.4 M123.5
 M131.75 M135.85 M135.95
 (DOUBLE O FARM) M122.9
 ALMA AD132.3 CT123.6
 F122.65 M135.975 U122.7
 AMERICUS U122.8 F122.25
 AD119.95 AD134.7
 ASHBURN CT122.9
 ATHENS U123.0 V109.6 AD127.5
 G121.8 CT127.5 M131.75
 ATLANTA (DEKALB) U122.95 S128.4
 V116.6 AD119.3 T120.9 G121.7
 (BROWN) U122.95 S119.0
 F122.6 F122.45 AD121.0 T118.5
 T120.7 G121.7 M141.35 M162.275
 M158.94 M464.925
 (HARTSFIELD) U122.95 S119.65
 S125.55 V116.9 AD127.9 AD118.1
 AD127.75 AD125.0 AD125.7 T119.1
 T119.5 T123.85 G121.75 G121.9
 E121.65 M118.65 M123.0 M123.05
 M123.075 M123.2 M123.3 M123.4
 M123.5 M128.875 M129.75 M130.45
 M130.55 M130.6 M130.625 M130.7
 M130.825 M130.95 M131.05 M131.45
 M131.65 M131.75 M131.825 M131.85
 M131.9 M131.95 M452.10 M452.275
 M452.30 M464.475 M464.575
 M464.775 M464.925
 (ATLN AIR CNTR) M464.60
 (NORTHSIDE AIR TRMNL) M463.525
 (ATLN AIRLINES TRMNL) M464.475
 (DOBBINS AFB) AD121.0 T126.2
 NG47.00 M165.16 M173.585 M149.475
 M163.485 M30.84 M31.20 M151.955
 M153.32 M154.60 M158.31 M462.45
 M165.06 M122.9 M462.275
 (DOBBINS NAS) M36.85 M138.96
 M139.545 M140.895 M150.09
 AUGUSTA (BUSH) U122.95 V113.9
 F122.3 AD126.8 AD119.15 AD128.1
 G121.9 T118.7 H125.4 U122.8
 M129.65
 (DANIEL) U122.8 F122.3
 V113.9 AD126.8 AD128.1
 (FT GORDON) M46.70 M32.50
 BAINBRIDGE U122.8 AD128.7
 AD125.05 U122.7 M130.45 M131.55
 BAXLEY U122.8 AD132.3
 BIG CANOE U122.8 U123.05
 BLAIRSVILLE U122.8 V111.6
 BLAKELY CT122.9
 BROOKLET CT122.9
 BRUNSWICK (GLYN) U122.8 AD126.75
 (MCKINNON) U122.95 F122.4
 F120.1 AD126.75 G121.9 M123.5
 M131.4
 BUENA VISTA AD126.0 CT122.9
 BUTLER CT122.9
 CAIRO U122.8 AD120.8
 AD125.05
 CALHOUN U122.8 AD121.2
 CAMILLA U122.8 AD125.75
 AD127.2
 CANON CT122.9
 CANTON CT122.9 U122.8
 CARROLLTON U122.7 AD119.8
 CARTERSVILLE U123.0 V115.4
 AD121.2
 CEDAR SPRINGS U122.8 U122.975
 CEDARTOWN U122.8 V115.4
 AD121.2
 CHAMBLEE U123.0 M129.1
 CLAXTON U122.8 M122.9
 CLIMAX M463.225 M463.25
 M463.925

COCHRAN	U122.8 V116.5	HUNTER	V111.6
AD119.6 AD134.7		IRWINVILLE	CT122.9
COLUMBUS (METRO)	U122.95 S127.75	JASPER	U122.8
F122.65 V117.1 AD125.5 AD126.0		JEFFERSON	U122.8 V109.6
AD126.55 AD134.7 G121.9 T120.1		AD127.5	
M129.0 M131.75 M132.0		JEKYLL ISL	U122.8 V109.8
(LAWSON AAF)	AD134.7 AD125.5	AD126.75	
AD126.55 T36.70 T126.2 G121.05		JESUP	U122.8 AD126.75
E121.7 WX127.4 M46.90 M123.1		JONESBORO	U122.8 M129.8
M128.15 M141.80 M165.035		KENNESAW	U122.8
CORDELE	U122.8	LAFAYETTE	U122.8
CORNELIA	U122.7 AD118.9	LA GRANGE	V115.6 U123.0
COVINGTON	U122.8 AD119.8	AD119.25 AD125.5 AD134.7	
CUMMING	U122.8	LAVONIA	CT122.9
CUTHBERT	CT122.9	LAWRENCEVILLE	U122.8 M122.9 V116.6
DAHLONEGA	CT122.9	AD119.3	
DALTON	U122.7 WX127.65	LEESBURG	M153.02
AD125.1 AD121.2		LOUISVILLE	CT122.9 M461.85
DARIEN	CT122.9	MACON (SMART)	U123.0 AD124.8
DAWSON	CT122.9 M461.80	AD134.7	
M464.925		(WILSON)	U122.95 F122.4 V114.2
DECATUR	M123.3 M123.5	AD119.6 AD124.2 AD124.8 AD134.7	
DONALSONVILLE	U122.8	T118.3 G121.7 H134.1 M123.5	
DORAVILLE	M122.9	M129.65 M130.6	
DOUGLAS (MUNI)	U122.8 AD132.3	MADISON	U122.8 AD127.5
(HOL BCH APK)	U122.8	MARIETTA (MCCOLL)	U122.8 AD119.3
DUBLIN	U122.7 V113.1	AD119.8 AD121.0	
AD124.2 AD134.7		(DOBBINS AFB)	SEE ATLANTA
EASTMAN	CT122.9 AD119.6	MC RAE	CT122.9 AD132.3
AD134.7		METTER	CT122.9 U122.8
EATONTON	CT122.9	MILLEDGEVILLE	U122.8 AD124.2
ELBERTON	U122.8 AD127.5	AD134.7	
ELLIJAY	U122.8	MILLEN	CT122.9
FAIRBURN	U122.8	MONROE	CT122.9 M123.3 U122.8
FITZGERALD	U123.0 AD124.6	MONTEZUMA	CT122.9 AD126.0
AD125.95		MONTICELLO	U122.7
FOLKSTON	CT122.9	MORGAN	M464.125
FT GAINES	CT122.9	MOULTRIE (MUNI)	U122.8 V108.8 F123.6
FT VALLEY	U122.8	AD126.6 AD132.3	
GAINESVILLE	F122.55 U122.8	(SPENCE)	CT122.9
AD118.9		NAHUNTA	CT122.9
GREENSBORO	CT122.9	NASHVILLE	CT122.9
GRIFFIN	U122.8 AD119.8	NEWMAN	U122.8 AD119.8
U123.0 M123.5		NORCROSS	V116.6
HAMPTON	U122.8 M122.875	OXFORD	U122.8
HAPEVILLE	M122.875 M462.70	PEACHTREE CITY	U122.8 AD119.8
HARRIS	V111.6	M27.450	
HAWKINSVILLE	CT122.9	PERRY	U122.8 AD124.8
HAZLEHURST	CT122.9 AD132.3	AD134.7	
HINESVLL (CNTY)	CT122.9 AD118.4	PINE MTN	U122.8 AD127.7
AD120.85		AD126.0 AD134.7	
(WRIGHT AAF)	AD120.85 AD118.4	PLAINS	U122.8 AD119.95
AD125.3 T38.50 T126.2 G121.7		AD134.7	
M38.70 M41.30 M48.50 M127.35		QUITMAN	CT122.9
M150.725 M163.535		REIDSVILLE	AD132.3 CT122.9
HOMERVILLE	CT122.9 AD124.6	RESACA	CT122.9
AD125.95			

ROME	U123.0 AD121.2 U122.8 H A W A I I		
M122.9 M123.5			
ST MARYS	U122.8	AWANUI	M128.9 M129.5 M130.3
ST SIMONS I	U123.0 M130.1	M131.95	
SANDERSVILLE	CT122.9 AD124.2	BARBERS PT NAS	AD134.1 M125.1 T126.2
AD134.7		M123.8 M138.525 M138.55 M138.975	
SAVANNAH (INT'L)	U122.95 S121.3	BARKING SANDS NAS	T126.2 M123.8 M125.1
F123.65 F122.7 AD125.3 AD120.4		M125.5	
AD118.4 AD121.1 AD120.85 E119.55		BELLOWS AFB	M150.31 M163.51
G121.9 T119.1 M122.9 M123.2 M123.3		M173.575	
M123.35 M123.475 M129.65 M130.25		BRADSHAW AAF	V112.4 M38.30 M49.70
M130.7 M131.85 M151.805 M153.35		DILLINGHAM AFB	U123.0 F122.6
(HUNTER AAF)	AD120.85 AD118.4	FORD I NAS	U122.8
AD120.4 AD121.1 AD125.3 T46.70		GEN LYMAN FLD	AD126.6 AD119.7
T133.55 G121.8 NG126.25 M143.10		AD118.9 T118.1 G121.9	
SHELLMAN	M157.62	HANA	F122.3 M151.655
SMYRNA	M122.9	HANAPEPE	M125.1 M125.5
SOPERTON	CT122.9	HAWI	M122.9
STATESBORO	U122.8 F122.6 AD132.5	HONOLULU (INTL)	S126.7 AD120.9
M123.3 M123.5		AD119.1 AD124.8 T118.1 T123.9	
STOCKBRIDGE	U122.8	G121.9 E121.4 U122.95 U122.8	
STONE MTN	U122.8	U123.0 M35.70 M44.56 M121.6	
SWAINSBORO	U122.8 AD132.5	M122.875 M122.9 M123.3 M128.9 M129.0	
SYLVANIA	U122.8	M129.15 M129.2 M129.225 M129.325	
SYLVESTER	U122.8 AD127.2	M129.5 M129.9 M130.1 M130.3 M130.55	
TALBOTTON	U122.8	M130.9 M131.05 M131.2 M131.45	
THOMASTON	U122.8 AD126.0 U122.7	M131.525 M131.55 M131.65 M131.8	
THOMASVILLE	U122.8 V108.8 AD126.6	M131.825 M131.95 M132.0 M151.925	
AD125.05		M154.54 M158.82 M453.10 M461.10	
THOMSON	U122.8 V113.9 AD126.8	M461.325 M461.40 M463.675	
TIFTON	F122.35 U122.8	(HICKAM AFB)	M125.1 M125.5 M125.8
AD126.6 AD125.95		M173.26 M163.45 M164.2 M173.56	
TOCCOA	U122.8 V113.4	HILO	V116.9 M125.1 M125.5
TUCKER	M463.975	AD118.1 AD119.7 M122.9 M129.3 M129.5	
VALDOSTA (MUNI)	U122.95 AD126.6	M129.9 M130.3 M131.55 M462.00	
AD125.95 G121.7 CT120.9 M123.5		KAANAPALI	U122.8 V116.1
M131.75		KAHULUI	U122.95 S124.4
(MOODY AFB)	AD125.95 AD124.6	AD119.5 T118.7 G121.9 V114.3	
AD126.6 T126.2 M163.00 M173.025		U123.0 M129.15 M129.9 M130.6	
M173.585		M461.45	
VIDALIA	U122.8 AD132.5	KAILUA-KONA	V115.7 AD118.4 T120.3
VIENNA	M452.125	KAMUELA	V113.3 AD122.1 M122.9
WALTHOURSVILLE	U122.8	M129.3 M129.5	
WARM SPRINGS	CT122.9 AD126.0	KANOEHE MCAS	T120.7 AD125.0
WARNER RBNS (AIRPK)	U122.8	M161.65 M162.15	
(ROBINS AFB)	AD134.7 AD119.6	KAUNAKAKAI	AD124.1 T125.7
AD124.2 T126.2 G121.9 M45.56		KE-AHOLE	U122.95 V115.7
M134.1 M148.515 M163.485 M163.535		AD118.4 AD126.6 T120.3 E121.9	
WASHINGTON	U122.8 AD127.5	M123.6 M125.1 M125.5	
WAYCROSS	U122.8 F123.6 V110.2	KILAUEA	F123.6
AD132.3 M45.16		KOKO HEAD	V113.9
WAYNESBORO	U122.8	LANAI CITY	V117.7 AD119.3
WILLIAMSON	U122.8	LIHUE	V113.5 AD126.5 T118.9
WINDER	U123.0 AD127.5	G121.9 M129.15 M129.9 M130.6 M462.00	
WOODBINE	U122.8	MOKOLEIA	U123.0
WOOLSEY	CT122.9	MOLOKAI	V116.1 AD124.1 T125.7
WRENS	U122.8	G121.9	
ZEBULON	CT122.9		

PORT ALLEN F122.6 V113.5
S KAUAI V112.1
UPOLU V112.3
WAIANAE M128.9 M129.5
M131.95
WAIMANALO F122.2
WAIMEA V113.3
WHEELER AFB AD119.1 AD118.3
AD120.9 AD121.1 T126.3 G121.7
M141.475 M148.90 M163.375 M163.46

I D A H O

ABERDEEN CT122.9
ALBION CT122.9
AMERICAN FLS U122.8
ANDERSON DAM CT122.9
ARCO (COUNTY) U122.8
(QUAK ASPEN BUT) CT122.9
ATHOL U122.8
ATLANTA CT122.9 M118.95
M119.975 M122.85 M122.975
ATOMIC CITY CT122.9
BANCROFT CT122.9
BERNARD CT122.9 M118.95
M119.975 M122.85 M122.975
BIG CREEK CT122.9
BLACKFOOT U122.8 M151.52
M157.62
BOISE U122.95 S123.9
F122.6 V113.3 AD126.9 AD119.6
AD113.3 T118.1 T119.0 G121.7
NG41.50 U122.8 M122.9 M129.3 M129.5
M129.6 M129.8 M130.4 M130.7 M131.1
M131.225 M131.55 M131.85 M132.0
M155.34 M157.56 M163.835 M163.935
M167.05 M167.95 M168.475 M168.625
BONNERS FERRY U122.8
BUHL CT122.9
BURLEY U122.8 CT123.6
F122.4 V114.1 M158.46
CALDWELL U122.8 M43.10
CAREY CT122.9
CASCADE CT122.9
CHALLIS (AIRPORT) U122.8
(UPR LOON CRK) CT122.9
CHAMBERLAIN CT122.9 M118.95
M119.975 M122.85 M122.975
CLIFFS CT122.9
COEUR D'AL (AIR TERM) U122.8 V108.8
AD125.8 T119.1 G121.8 M129.15
(BROOKS SPB) CT122.9
(MAGEE) CT122.9
COLD MEADOWS CT122.9 M118.95
M119.975 M122.85 M122.975
COOLIN CT122.9

COTTONWOOD CT122.9
COUNCIL U122.8
CRAIGMONT CT122.9 M43.02
DIXIE M122.9
DONNELLY CT122.9
DOWNEY CT122.9
DRIGGS U122.8
DUBOIS CT122.9
ELK CITY CT122.9
EMMETT CT122.9 M461.95
FAIRFIELD CT122.9
FISH LAKE CT122.9
FRUITLAND M151.595
GALENA CT122.9
GARDEN VALLEY CT122.9
GLENGARY U122.8
GLENN'S FERRY CT122.9
GOODING U122.8
GRACE CT122.9
GRANGEVILLE U122.8
GRASMER U122.9
GROUSE CT122.9
HAILEY (FRIEDMN) U122.8 M123.5 M129.15
(MAGIC RSVR) CT122.9
HAYDEN LAKE U122.8 M122.9
HAZLETON CT122.9
HOMEDALE CT122.9 M463.675
HOWE CT122.9
IDAHO CITY CT122.9
IDAHO FALLS F122.55 U122.95
AD134.5 T118.5 G121.7 M129.6 M130.1
M130.4 M130.7 M131.1 M131.55 M131.85
INDIAN CREEK CT122.9 M118.95
M119.975 M122.85 M122.975
JEROME CREEK CT122.8
KAMIAH U122.8
KELLOGG U122.8
KETCHUM CT122.9 U122.8
KIMAMA CT122.9
KOOSKIA CT122.9
LAKE-ISL PARK CT122.9
LANDMARK CT122.9 M118.95
M119.975 M122.85 M122.975
LEADORE CT122.9
LEWISTON (CNTY) U122.95 F123.6 V108.2
AD124.1 T119.4 G121.9 M129.15 M129.6
M130.7 M131.1
(SNAKE RVR SPB) CT122.9
LOWMAN CT122.9
MACKAY CT122.9
MAHONEY CREEK CT122.9 M118.95
M119.975 M122.85 M122.975
MALAD CITY CT122.9 V117.4
MALTA CT122.9
MARTIN CT122.9
MAY CT122.9
MC CALL U122.8 V116.2

MERIDIAN	M123.3 M123.5
MIDVALE	CT122.9
MINIDOKA	CT122.9
MOOSE CREEK	CT122.9 M118.95
M119.975 M122.85 M122.975	
MOUNTAIN HOME (MUNI)	U122.8 AD124.8
M151.715	
(A F B)	F122.6 AD124.8
T126.2 E127.1 WX127.1 M139.65	
M148.065 M148.125 M148.20 M173.585	
MUD LAKE	CT122.9
MULLAN PASS	V117.8
MURPHY	CT122.9 M463.675
NAMPA	U122.8
NEW MEADOWS	CT122.9
NEZ PERCE	CT122.9 M153.02
NORDMAN	CT122.9 M118.95
M119.975 M122.85 M122.975	
OAKLEY	CT122.9
OROFINO	U122.8
PARIS	U122.8
PARMA	CT122.9
PAYETTE	CT122.9
PICABO	CT122.9
PINE	CT122.9
POCATELLO	U122.95 V112.6
AD134.5 T119.1 G121.9 M123.0	
M129.15 M129.6 M130.4 M130.7 M131.1	
M131.4 M131.55 M131.85 M151.955	
PORTHILL	U122.8
PRAIRIE	CT122.9
PRESTON	U122.8
PRIEST RIVER	CT122.9
REXBURG	U122.8 AD134.5
M123.3	
RIDDLE	CT122.9
RIGBY	U122.8 M462.00
ROCKFORD	CT122.9
ST ANTHONY	CT122.9
ST MARIES	CT122.9
SALMON	U122.8 F122.55
SANDPOINT	U122.8
SHEARER	CT122.9 M118.95
M119.975 M122.85 M122.975	
SILVER CITY	M461.775
SLATE CREEK	CT122.9
SODA SPRINGS	U122.8
STANLEY	U122.8 CT122.9
STAR	U122.8 M126.9
TENSEND	M158.835
TWIN FALLS	U122.95 V115.8
AD126.7 AD118.05 G121.7 T118.2	
M129.6 M130.7 M131.1 M152.945	
WARREN	CT122.9 M118.95
M119.975 M122.85 M122.975	
WEISER	U122.8
YELLOW PINE	CT122.9

I L L I N O I S

ALEDO	CT122.9
ALTON	U122.95 AD124.2
E120.2 T126.0 G120.2	
AMBOY	U122.8
AURORA	S125.85 U122.95
V112.3 F122.5 AD133.5 T120.6	
G121.7 M461.10	
BATAVIA	M461.10
BEARDSTOWN	CT122.9
BELLEVILLE (SCOTT)	S118.65 AD124.7
T126.2 G119.2 E121.75 M46.60	
M142.25 M164.925 M172.30 M138.075	
BELVIDERE	U122.8 AD124.9
AD133.0	
BENSENVILLE	M129.4 M130.2 M130.25
M130.4 M130.45 M131.0	
BENTON	U122.8
BETHALTO	M151.655 M151.745
M151.895	
BIBLE GROVE	F122.05 V109.0
BLOOMINGTON	U123.0 F123.6 V108.2
AD118.05 M129.85 M130.5 M130.8	
M151.775 M461.90	
BRADFORD	F122.05 V114.7
CAIRO	U122.8 AD125.75
AD128.05	
CANTON	U122.8 F122.35 V115.2
AD119.95 AD125.8	
CARBONDALE	U122.95 AD125.3
T118.2 G121.8 U123.0 M123.3 M123.5	
M132.0 M453.05	
CARMI	AD126.6 AD128.3
U122.8	
CASEY	U122.8 AD124.3
CENTRALIA	U122.8 M122.9 V115.0
AD127.7	
CHAMPAIGN	U122.95 S124.85
F122.45 V110.0 AD132.85 AD121.35	
AD125.05 T120.4 G121.9 E128.75	
CHICAGO	F122.55 F123.3 V108.4
(MIDWAY)	U122.95 S120.05
AD118.4 AD126.05 T118.7 G121.7	
E121.85 H126.8 NG47.00 U123.05	
(O'HARE)	U122.95 S135.15
AD119.0 AD125.7 AD121.15 AD124.35	
AD128.45 AD125.0 AD125.4 AD127.4	
E121.6 E119.25 G121.9 G121.75	
T109.7 T110.1 T126.8 T118.1 T120.75	
M32.45 M36.55 M38.20 M42.98 M122.9	
M123.3 M128.85 M128.9 M129.05 M129.1	
M129.2 M129.225 M129.3 M129.6	
M130.0 M130.05 M130.1 M130.9 M131.3	
M131.325 M131.5 M131.55 M131.8	
M131.825 M131.85 M149.15 M151.625	
M151.655 M151.925 M154.57 M163.00	

M163.485 M163.585 M165.01 M165.135	FREEPORT	U122.8 AD126.0
M166.375 M173.56 M461.05 M461.25	AD133.0	
M461.75 M462.55 M462.65 M462.675	GALESBURG	U123.0 V109.8
M462.825 M463.65 M463.75 M463.80	AD118.2 AD135.6	G121.8 CT120.7
M463.825 M464.325 M464.375 M464.425	E124.05	
M464.475 M464.50 M464.575 M464.775	GIBSON CITY	U122.8 V116.8
M464.875 M464.975 M471.9625 M472.2875	AD125.05	
M808.4625 M818.2625 H120.7	GRANITE CITY	U122.8
(GLENVIEW NAS) AD119.0 AD125.7	GRAYSLAKE	U122.8 V113.0
AD126.9 AD125.0 AD134.4 T126.2	AD120.55 U123.0	
G121.85 G140.10 M140.025 M140.075	GREENVILLE	U122.8 V114.3
H134.1	AD127.7	
(LANSING) U122.7 V114.2	GREENWOOD	U122.8 V113.0
AD133.1 M123.3	AD120.55 M123.3	
(MEIGS) U122.95 F122.15	HARRISBURG	U122.8 AD125.3
AD118.4 AD126.05 M126.8 T121.3	HARVARD	CT122.9
G121.8	HAVANA	CT122.9
(BLUE ISLAND) U123.0	HIGHLAND	U122.8 M123.5
(SCHAUMBURG) U123.0 M151.775	HIGHLAND PK (FT SHERIDAN)	V113.0
(DUPAGE) U122.95 S124.8	AD125.0 T126.2 M141.20 M141.325	
T120.9 T124.5 G121.8 E119.75	HINCKLEY	CT122.9
(WHEELING) U123.0 S124.2 V113.0	HINSDALE	M123.3 M123.5
AD120.55 AD125.0 T119.9 T124.7	HOMER	U122.8 M122.9
G121.7 E124.7	JACKSONVILLE	U122.8 AD118.45
CHICAGO HTS V114.2 M129.35 M131.4	E118.45 AD132.1 M123.5 M129.7	
COLUMBIA CT122.9	JOLIET (PARK) U122.7 V112.3	
COMPTON U123.0	F122.5 AD133.5 M123.2 M123.3	
DALLAS CITY U122.8	M151.175 M151.805	
DAKOTA U122.8	(WILHELMI) CT122.9	
DANVILLE (CNTY) U122.95 V111.0	KANKAKEE (GRTR) U123.0 V111.6	
AD121.35 AD120.05 CT124.0 G121.8	AD133.7	
E121.8 M122.9 M130.5	(AIRPORT) U122.8	
(WATCHA) U122.8	KEWANEE U122.8 AD127.95	
DECATUR U122.95 F122.3 V117.2	AD118.2	
AD118.25 AD124.3 T118.9 G121.9	LACON U122.8 V114.7	
M129.85	AD127.95	
DE KALB U122.7 AD133.5	LAKE IN THE HILLS U122.8 V113.0	
M463.95	AD120.55	
DIXON U122.8 V111.2	LA SALLE U122.8	
AD126.0 AD133.0 M123.5	LAWRENCEVILLE U122.8 AD125.6	
DU QUOIN U123.05	AD119.25 AD132.2	
DWIGHT U122.8 AD123.75	LINCOLN U122.8 F122.25	
EARLVILLE CT122.9	V112.7 AD126.15 AD124.45 AD132.1	
E MOLINE CT122.9 U122.8	LITCHFIELD U122.8 AD128.1	
M463.525	LOMBARD M463.40 M464.175	
E ST LOUIS U122.95 AD126.7	M808.7375	
E121.8 T120.9	LOSTANT CT122.9	
EFFINGHAM U122.8 V109.0	LYONS M151.625	
AD127.7 F122.05	MACOMB U122.8 F122.15	
ELGIN U122.8 M123.3	AD135.6	
M120.25	MANHATTAN M122.9	
ELK GROVE M462.825 M464.375	MANITO U122.8 F122.35	
FAIRFIELD CT122.9 AD127.7	AD119.95 AD125.8	
FINDLAY U122.8	MARION V110.4 U122.95	
FLORA U122.8 AD127.7	AD125.3 G121.7 CT126.9 M151.865	
FRANKFORT U122.8 V114.2	MARSEILLES U122.8	
AD133.1 M123.2 M123.3	MASON CITY U122.8	

MATTOON	U122.8 V109.4	QUINCY	CT123.6 F122.5
AD124.3		V113.1 AD133.15 M129.85	
MCLEANSBORO	CT122.9	RANTOUL (CHANUTE AFB)	M138.075
MENDOTA	U122.8 M122.9	M138.165 M138.175 M138.275	
METROPOLIS	U122.8	M138.425 M139.65 M150.275 M150.285	
MILFORD	M128.65	M163.485 M163.585 M165.035	
MOLINE (QUAD CY)	U122.95 S121.2 F122.6	M172.825 M173.535	
AD118.2 AD125.95 AD118.75 T119.4		RIDOTT	U122.8
G121.9 E123.95 H120.8 U123.0 M129.0		RINGWOOD	M123.3 U122.8
M129.45 M129.55 M129.9 M130.25		ROBERTS	V116.8
M130.6 M131.55 M131.95 M132.0		ROBINSON	U123.0 AD119.25
M151.835 M151.955		AD125.6 AD132.2	
(SEAPLANE BASE)	CT122.9	ROCHELLE	U122.8 V111.2
MONEE	U123.0 F122.05	ROCK FALLS	U122.8 M128.9 M130.5
AD133.7 M123.3		ROCKFORD (GRTR)	U122.95 S126.7
MONMOUTH	U122.8 V109.8	F122.65 V110.8 AD124.9 AD126.0	
AD118.2 AD135.6 E124.05		AD121.0 AD128.15 AD133.0 T118.3	
MONTICELLO	CT122.9	G121.9	
MORRIS	U122.8 V112.3	ROCK ISLAND	U122.95 U123.0
F122.5 AD133.5		M129.85 M130.225 M131.725 M132.0	
MT CARMEL	U122.8 AD125.6	ROMEOVILLE	U122.8 V112.3 F122.5
AD119.25 AD132.2		ROSELLE	M123.5
MT MORRIS	CT122.9	ROSEMONT	M464.525 M461.90
MT VERNON	U122.8 F122.05	M461.525 M471.7625 M817.0875	
V113.8 AD127.7 M132.0 M158.76		M817.9875 M818.8875 M819.7875	
MOWEAQUA	CT122.9	M820.6875	
NEW LENOX	U123.0	RUSHVILLE	U123.0
NEWARK	CT122.9	ST JACOB	U122.8 AD124.2
NORTHBROOK	V113.0	SALEM	U122.8 AD127.7
OAK BROOK	U122.8 U123.05 M123.3	SAMSVILLE	V116.6
M123.5		SANDWICH	U122.8
OLNEY	U123.0 V116.6 AD127.7	SAVANNA	U122.7 M118.7
OTTAWA	U122.7	SAVOY	U123.0 M123.3
PALMYRA	CT122.9	M122.825	
PARIS	U123.0 AD125.45	SCHILLER PARK	M35.90 M129.0
AD118.3 AD132.2		M151.835	
PAXTON	CT122.9 U122.8	SHELBYVILLE	U122.8 AD124.3
PEKIN	U122.8 F122.35 V115.2	SOMONAUK	M31.20
AD119.95 AD125.8		SPARTA	U122.8 AD124.7
PEORIA (GRTR P)	F122.35 V115.2 S126.1	SPRING VALLEY	U122.8
AD125.8 AD119.95 T119.1 G121.9 M37.10		SPRINGFIELD	U122.95 S127.65
M43.10 M43.52 M123.3 M129.85 M129.9		F122.25 V112.7 AD118.6 AD126.15	
M130.5 M130.9 M130.925 M131.55		AD132.1 T121.3 G121.9 E121.7	
M131.95 M132.0 M461.25 NG34.15		U123.05 M129.25 M129.7 M129.85	
(RAINBOW HPT)	U123.05	M131.35 M131.65 M132.0 M158.76	
(MT HAWLEY)	U122.8 F122.35	STERLING	U122.8 F122.25
V115.2 AD125.8		AD118.75 M130.5	
PEOTONE	F122.05 V113.2	STOCKTON	CT122.9
PICKNEYVILLE	U122.8	STREATOR	U122.8
PITTSFIELD	U122.8 AD133.15	SUGAR GROVE	U122.95 M123.3
M123.3		SULLIVAN	CT122.9
PLAINFIELD	CT122.9 AD133.5	TAYLORVILLE	U122.8 AD118.6
M123.3 M123.5		AD124.45 AD132.1	
POLO	V111.2 U122.8	TUSCOLA	CT122.9 U122.8
PONTIAC	V109.6 CT122.9	URBANA	U122.8 F122.45
POPLAR GROVE	U122.8 M463.95	AD121.35 AD125.05	
PRAIRIE	CT122.9	VANDALIA	U122.8 V114.3
PRINCETON	CT122.9	AD127.7	

WAUKEGAN U123.0 AD120.55
M122.85 M122.9 M122.975 M123.3
W CHICAGO M123.5 M154.515
WHEELING M123.3

I N D I A N A

ALEXANDRIA U122.8 V114.4
AD120.65
ANDERSON (MUNI) U122.95 V114.4
AD120.65 T126.0 G121.6 U123.0
(ACE) CT122.9
(JESSUP) CT122.9
ANGOLA U122.7 V111.2
AD126.6 AD127.55 M461.05
ATTICA (RILEY) U122.8 V115.6
(HELIPORT) CT122.9
AUBURN U123.0 V110.4
AD120.2 AD126.6 AD127.55
AURORA U122.8
BATESVILLE U122.8
BATTLEGROUND CT122.9
BEDFORD U122.8 V110.2
AD124.15 M122.9 AD134.85
BLOOMFIELD U122.8
BLOOMINGTON(CO) U122.95 V110.2
AD124.15 AD127.15 T121.2 G121.9
(SEAPLANES) CT122.9
BLUFFTON CT122.9
BOILER V115.6
BOONEVILLE CT122.9
BRAZIL U122.8 AD125.45
AD118.3 AD132.2
BROOKSVILLE CT122.9
BROWNSBURG U122.8
CARMEL CT122.9
CLARKSVILLE CT122.9
CLINTON CT122.9
COLUMBIA CITY U122.8
COLUMBUS U122.95 V112.0
AD121.1 AD119.3 T118.6 G121.6
E121.6 E134.85 AD124.95
CONNEERSVILLE U122.8 V110.6
AD134.45
CONVERSE CT122.9
COVINGTON U122.8
CRAWFORDSVILLE U122.8 AD121.1
AD119.05 M464.45
CULVER M123.5
DECATUR CT122.9
DELPHI CT122.9 U122.8
DEMOTTE CT122.9
DUPONT CT122.9
ELKHART (MUNI) U122.95 V113.7
AD118.55 AD127.55 T119.5 G121.8
E119.7 M119.5 M132.0

(MIDWAY) CT122.9
(MISH PILOTS CLUB) CT122.9
ELWOOD U122.8
EVANSVL (DRESS) U122.95 S120.2 V113.3
F122.65 AD126.4 AD127.35 AD128.3
T118.7 G121.9 E126.6 U123.05 M123.45
M129.25 M129.5 M130.05 M130.1 M130.5
M130.7
(SKYLANE) CT122.9 U122.8
FLORA CT122.9
FT WAYNE (BAER) U122.95 S121.25
F122.45 V117.8 AD120.2 AD126.6
AD134.05 AD127.55 T119.1 G121.9
E124.75 M123.3 M123.5 M129.5
M130.1 M130.4 M131.55 M129.65
M130.3 M461.325 M148.15 M155.85
ANG148.10 ANG148.175 ANG148.55
ANG149.275 ANG150.15
(SMITH) U122.8 V110.4 AD120.2
AD126.6 AD127.55
FRANCESVILLE M122.9
FRANKFORT U123.0 AD123.85
FRANKLIN U122.7
FRENCH LICK(MUNI)U122.8 AD128.55
(SEAPLANES) CT122.9
GALVESTON CT122.9
GARRETT U122.8
GARY V114.2 AD133.1
T126.3 G121.9 M123.3 M130.95
GOSHEN U123.0 V113.7
AD124.1 E125.25 AD127.55 M123.3
GREENCASTLE U122.8 AD121.1
AD119.05 M123.3
GREENFIELD CT122.9
GREENSBURG CT122.9 AD124.95
GREENTOWN CT122.9
GRIFFITH U123.0 V114.2
M123.5 AD133.1
HAGERSTOWN U123.0
HARTFORD U122.8
HENRYVILLE M128.55
HOBART U122.8
HOWE U122.8 M123.3
HUNTINGBURG U122.8 AD126.4 E118.8
AD128.3 M123.3
HUNTINGTON U122.8 AD126.6
AD120.2 AD127.55 M123.5
INDIANAPLS (METRO)U123.0 V112.0
AD119.3 AD124.95
(DOWNTOWN) CT122.9
(EAGLE CREEK) U122.8 AD121.1
E128.6 AD124.65
(BROOKSIDE) U122.8 M122.0 AD119.3
AD124.95 M34.70 M130.15
(INT'L) U122.95 S125.35
AD119.3 AD121.1 T120.9 T123.95
T134.85 G121.9 G121.8 E128.75

AD119.05 AD124.65 AD124.95 AD127.15	NABB	V113.5
U123.05 H116.3 H126.2 H127.15	NAPPANEE	U122.8 V113.7 AD124.1
U122.7 U122.8 M43.52 M123.2 M123.3	AD127.55	
M123.4 M123.5 M129.15 M129.2	NEW CASTLE	U122.8 V110.6
M129.225 M129.25 M129.325 M129.5	AD135.45	
M129.55 M129.85 M130.05 M130.1	NEW POINT	CT122.9
M130.225 M130.3 M130.65 M130.7	NOBLESVILLE	M123.0 M123.3
M130.75 M131.55 M131.925 M132.775	N MANCHESTER	CT122.9
M151.655 M151.685 M462.675	N VERNON	U122.7 AD134.85
(TERRY)	OAKTOWN	U122.8
AD124.65	ORLEANS	CT122.9
(MT COMFORT)	PAOLI	CT122.9
AD124.95 E119.25	PERRYSVILLE	U122.8
(POST-AIRE)	PERU (MUNI)	U122.8 V109.8
(SKYWAY)	AD121.05	
AD124.95	(SEAPLANES)	CT122.9
(SPEEDWAY)	(GRISSOM AFB)	S116.5 AD120.0
JEFFERSONVILLE	AD121.05 AD116.5 T126.2 U123.0	
KENDALLVILLE	M46.75 M49.75 M138.075 M138.325	
AD126.6 AD120.2 AD127.55	PLYMOUTH	U122.8 V108.8 AD124.1
KENTLAND	AD127.55 M123.3 M123.5	
KNOX (CNTY)	POCKET CITY	V113.3
(WHEELER)	PORTLAND	U122.8 AD126.6
KOKOMO (GLENND)	AD124.4	
(MUNI)	RAMSEY	U122.8
M123.3	RENSSELAER	U122.8 V115.6
(RUZICKA)	AD132.95	
LAFAYETTE (ARETZ)	RICHMOND	U122.7 V110.6 E133.55
(TIMBER HSE FARM)	U122.8 AD134.45 AD118.0	
(HALSMER)	ROCHESTER	U122.7 AD126.6
AD123.85	AD119.85	
(PURDUE)	RUSHVILLE	CT122.9
AD123.85 T119.6 G121.9 M464.65	SALEM	U122.8
LAKE VILLAGE	SEYMOUR	U122.8 AD128.55
LA PORTE	SHELBYVILLE	U122.8 V112.0 AD119.3
AD127.55	AD124.95 E134.85 NG41.50	
LEBANON	SHERIDAN	U122.8 V109.8 AD120.0
LOGANSPOUT	SOLITUDE	M152.93
AD121.05	S BEND (CHAIN/LKS)	CT122.9
LOWELL	(MICHIANA)	U122.95 S118.15
MADISON	F123.65 F122.6 AD127.55 T118.9	
AD120.5	G121.7 E121.9 H120.45 H121.0	
MARION	M39.10 M130.2 M131.5 M131.25	
MC CORDSVILLE	M131.4 M131.55	
NENTONE	SPENCERVILLE	CT122.9
MICHIGAN CY (AP)	SULLIVAN	U122.8 AD119.25
AD127.55 E134.8 M123.3	AD132.2	
(MUNI)	SYRACUSE	U122.8 M122.9
E134.8	TELL CITY	U122.7 AD126.4
MONON	AD128.3	
MONTICELLO	TERRE HAUTE (SKYKING)	U122.8
AD123.85	AD125.45 AD118.3 AD132.2 F122.65	
MOORESVILLE	(HULMAN)	U122.95 F122.65
MT VERNON	AD125.45 AD119.8 AD132.2 T118.3	
MUNCIE (CNTY)	G121.6 U123.0 M130.5 ANG148.45	
AD120.65 T120.1 G121.9	ANG148.50 M148.55 M149.30	
(REESE)	TIPTON	U122.95
U122.7		

UNION MILLS	U122.8	CEDAR RAPIDS	U122.9 S124.15
VALPARAISO	U122.8 AD124.1 E135.2	F122.55 AD119.7 AD134.05 AD119.05	
AD127.55 M123.3 M123.5		AD132.8 T118.7 G121.6 M122.9	
VEVAY	CT122.9	M123.4 H118.7 M123.35 M129.45	
VINCENNES	U123.0 U123.05	M129.9 M130.75 M131.55 M131.95	
AD125.6 AD119.25 AD132.2 M123.3		M154.54 M461.40 M462.25 M462.30	
WABASH	U122.8 AD120.0 M123.3	M462.40 E125.45	
WARSAW	U122.7 V113.7 AD126.6	CENTERVILLE	U122.8
AD120.2 AD127.55 E121.4		CENTRAL CITY	CT122.9
WASHINGTON	U122.8 AD125.6	CHARITON	U122.8 AD135.2
AD132.2		CHARLES CITY	U122.8 F122.6
WATERLOO	U122.8	CHEROKEE	U122.8 AD124.1
WAVELAND	CT122.9	CLARINDA	U122.8 AD119.6
W LAFAYETTE	M123.3 M151.955	CLARION	U122.8 F122.3
M154.95 M155.745 M155.925 M453.525		CLINTON	U122.8 AD125.95
M464.65		AD135.6 M131.95	
W MIDDLETON	M123.3	CORNING	CT122.9 AD119.6
WESTFIELD	CT122.9	COUNCIL BLUFFS	U122.8 V116.3 AD124.5
WESTVILLE	CT122.9 M155.805	M129.0	
WINAMAC	U122.8 V108.8	CRESCO	U122.8 AD128.6
AD119.85 M122.9		CRESTON	U122.8 AD125.65
WINCHESTER	U123.0 AD134.45	DALLAS CENTER	CT122.9 M151.685
WINGATE	U123.05 M451.95	DAVENPORT	AD125.95 AD135.6
M464.45		E118.35 G121.7 U123.0 T120.8	
WOLF GATE	V110.4	NG40.60	
ZIONSVILLE	U122.8 M123.5		

I O W A

ACKLEY	CT122.9 U122.8	DES MOINES(MUN)	U122.95 S119.55
AKRON	CT122.9	F122.65 V114.1 AD123.9 AD135.2	
ALBIA	U122.8 AD121.4	AD118.6 T118.3 G121.9 E134.15	
ALBURNETT	CT122.9	U123.0 M123.5 H119.3 M129.25	
ALGONA	U122.8 AD134.0	M129.3 M129.45 M129.5 M129.9	
ALLEMAN	M461.75	M130.45 M130.525 M130.55 M130.6	
ALLISON	CT122.9	M130.75 M131.55 M131.925 M151.805	
AMES	U122.8 AD126.0 M123.3	ANG41.45 ANG34.55 ANG36.45 ANG36.85	
M123.5		ANG163.46 ANG163.585	
ANITA	U122.8	(MORNINGSTAR) CT122.9	
ANKENY	M461.75	(NORTH) CT122.9	
ATLANTIC	U122.7 AD119.6 M123.3	(JONES) U122.8	
AUDUBON	U122.8 AD119.6	DUBUQUE	WX118.15 U122.95
BEDFORD	CT122.9	V115.8 AD127.0 T119.5 G121.8	
BELMOND	CT122.9	M122.975 M123.3 M129.9 M131.725	
BLAKESBURG	CT122.9	M131.95	
BLOOMFIELD	U122.8 F122.4	DYERSVILLE	CT122.9
BONAPARTE	U122.8	EAGLE GROVE	U122.8 AD134.0
BOONE	U123.0 AD123.9	ELDORA	CT122.9
NG40.60		ELKADER	CT122.9
BURLINGTON	U122.95 T123.6	EMMETSBURG	U122.8 F122.3
F122.65 AD135.6 M123.3 M123.5		ESSEX	CT122.9
M129.9 M131.95		ESTHERVILLE	U122.8 F123.6 V110.2
CALAMUS	CT122.9	FAIRFIELD	U122.8 F122.4
CAMANCHE	M43.00	FERGUSON	M43.10
CARROLL	U122.8 AD125.65	FERTILE	M43.10
CASTANA	CT122.9	FOREST CITY	U122.8 AD127.3
		FT DODGE	U122.8 F123.6 F122.3
		V113.5 AD134.0 M129.9	

FT MADISON	U122.8 F122.65	MUSCATINE	U122.7 AD118.2
GARNER	U122.8	AD135.6 E124.25	
GREENFIELD	CT122.9 AD125.65	NEOLA	V117.1
GRINNELL	CT122.9	NEVADA	U122.8
GRUNDY CENTER	CT122.9	NEW HAMPTON	CT122.9
GUTHRIE CENTER	CT122.9	NEW SHARON	U122.8
GUTTENBERG	CT122.9	NEWTON	U122.8 AD126.3
HAMPTON (MUNI)	U122.7 AD134.0	NORTHWOOD	CT122.9
(BEEDS LAKE)	CT122.9	OELWEIN	U122.8 AD118.9
HARLAN	U122.8 AD124.5	M157.725	
HARTLEY	CT122.9	OKOBOJI	U122.8
HAWARDEN	CT122.9	ONAWA	CT122.9
HUMBOLDT	U122.8	ORANGE CITY	U122.8 AD124.1
IDA GROVE	U122.8 AD119.6	OSAGE	U122.8
INDEPENDENCE	U122.8 AD118.9	OSCEOLA	U122.8
M462.125		OSKALOOSA (MUN)	U122.8 AD121.4
INDIANOLA	CT122.9	(PIERSON)	CT122.9
IOWA CITY	U122.8 V116.2 AD119.7	OTTUMWA	U123.0 T123.6 F122.4
E119.05 AD132.8		V111.6 AD121.4	M129.9 M130.8
IOWA FALLS	U122.8 AD134.0	M131.95 M151.805	
JEFFERSON	U122.8 F122.2	PACKWOOD	CT122.9
JOHNSON	U122.8	PAULLINA	CT122.9
KALONA	CT122.9	PELLA	U122.8 AD123.9
KEOKUK	U122.8 F122.2	PERRY	U122.8 AD135.2
KEOSAUQUA	CT122.9	POCAHONTAS	CT122.9 AD134.0
KNOXVILLE	U122.8 AD123.9	POSTVILLE	CT122.9
LADORA	CT122.9	PRAIRIE CITY	CT122.9
LAKE MILLS	CT122.9	PRIMGHAR	CT122.9
LAMONI	V116.7 CT122.9	RADCLIFE	CT122.9 U122.8
LA PORTE	CT122.9	RED OAK	U122.8 AD124.5
LARCHWOOD	CT122.9	ROCK RAPIDS	CT122.9 AD126.9
LAURENS	CT122.9	AD132.1	
LAWTON	CT122.9	ROCKWELL	U122.8
LE MARS	U122.8 AD124.6	SAC CITY	U122.8 AD134.0
AD124.1		ST JAMES	M153.365
LENOX	CT122.9	SHELDON	U122.8 F122.15
MANCHESTER	CT122.9	SHENDOAH	U122.8 AD124.5
MANNING	CT122.9	SIBLEY	U122.8
MAPLETON	U122.8 AD124.6	SIGOURNEY	CT122.9
AD119.6		SIOUX CENTER	U122.8 AD124.1
MAQUOKETA	U122.8 AD118.75	M460.875	
MARBLE ROCK	CT122.9	SIOUX CITY	U122.95 S119.45
MARION	CT122.9 U122.8	V116.5 AD124.6	AD134.6 AD124.1
MARSHALLTOWN	U122.8 AD120.9 E120.9	T118.7 G121.9	H111.3 M123.3
AD127.05		M129.9 M130.65	M131.25
MASON CITY	U123.0 T123.6 F122.6	SOUTHWICK	M464.175
V114.9 M129.9		SPENCER	U123.0 F122.15 M131.5
MAYSVILLE	CT122.9	SPIRIT LAKE	U122.7 AD127.75
MILFORD	CT122.9 AD127.75	STOCKPORT	CT122.9
MISSOURI VLY	CT122.9 U122.8	STORM LAKE	U122.7 AD124.1
MONONA	CT122.9	SULLY	CT122.9
MONTEZUMA	CT122.9	SUMNER	CT122.9
MONTICELLO	U122.8 AD134.05	TIPTON	CT122.9
AD118.75		TOTONKA	CT122.9
MOORLAND	CT122.9	TOLEDO	CT122.9
MT AYR	CT122.9 U122.8	TRAER	CT122.9
MT PLEASANT	CT122.9	TROY MILLS	CT122.9

VINTON U122.8 AD134.05
AD132.8
WALL LAKE CT122.9
WASHINGTON U122.7 AD121.4
WATERLOO (EAST) CT122.9
(FLYERS) CT122.9 U122.8
(MUNI) U122.95 S120.65
V112.2 AD118.9 AD126.75 AD118.9
T118.1 G121.9 M43.10 M123.5
M129.9 M131.95 NG40.60
WAUKON CT122.9 V116.6
AD128.6
WAVERLY U122.8 AD118.9
WEBSTER CITY U122.8 AD134.0
W UNION U122.8 AD118.85
WHITTEMORE M154.54
WINTERSET CT122.9
WOODBINE CT122.9
YARMOUTH M151.52

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ABILENE U122.8 AD134.9
ANTHONY (MUNI) U122.8 V112.9
AD118.35 M123.3 M123.5
(WILCOX) CT122.9
ARGONIA CT122.9
ARKANSAS CITY CT122.9
ASHLAND CT122.9
ATCHISON U122.8 AD121.2
AD127.9
ATWOOD U122.7 AD132.5
AUGUSTA U122.8 AD134.8
AD120.6 AD126.7 AD134.8
BALDWIN U122.8
BAXTER SPRINGS CT122.9
BELLEVILLE U122.8 M122.9 V109.8
BELOIT U122.8 AD134.9
BENTON U123.0 AD134.8
AD126.7 AD120.6 AD134.8
BIRD CITY CT122.9
BONNER SPRINGS U122.8
BREWSTER M157.62
BROOKVILLE M123.3
BUCKLIN CT122.9
BURDETT U122.8
BURLINGTON CT122.9
CALDWELL CT122.9
CAWKER CITY CT122.9
CEDARVILLE U122.8
CHANUTE T123.6 F122.35 V109.2
AD128.6
CIMARRON CT122.9
CLAY CENTER U122.8 AD127.35
COFFEYVILLE U123.0 AD128.6
COLBY U122.8 AD132.5
COLDWATER CT122.9 U122.8
COLUMBUS M122.9

CONCORDIA U122.8 AD134.9
COPELAND M43.10
COUNCIL GROVE CT122.9
DERBY (COOK) U122.8
(HAMILTON) CT122.9
DIGHTON CT122.9
DODGE CY (MUNI) U123.0 T123.65 V108.2
F122.35 AD125.2 M129.25 M123.3
M132.0 M154.54 M462.00
(WILROADS) CT122.9
DORRANCE CT122.9
EL DORADO (MUNI) U122.7 U122.8 AD134.8
AD126.7 AD120.6 AD134.8
(PATTY) CT122.9
ELKHART U122.8 AD134.0
ELLINWOOD CT122.9
ELLSWORTH CT122.9
EMPORIA U122.95 T123.6 V112.8
AD125.3
ENTERPRISE CT122.9
ERIE M122.75 M122.85
EUREKA U122.8
FT LEAVENWORTH AD124.7 AD137.95
T41.50 T126.2 V112.6 M165.06
M409.125 M410.20 M164.10
FT SCOTT U122.8
FOWLER CT122.9
FREDONIA CT122.9
GARDEN CITY U123.0 T123.6 V113.3
F122.45 AD125.2
GARDNER U122.8 AD118.9
GARNETT U122.8
GAS U122.8
GOODLAND T123.6 U122.95 F122.4
V115.1 AD132.5
GOVE M122.75
GREAT BEND U122.8 F122.5 AD118.8
M129.25 M464.075
GREENSBURG CT122.9
HANOVER U122.8
HARPER CT122.9 V112.9
HAVILAND CT122.9
HAYS U122.8 F122.3 AD124.4
M129.25 M129.55
HERINGTON CT122.9 AD127.35
HESTON U122.8
HIAWATHA CT122.9
HILL CITY F123.6 V113.7
HILLSBORO CT122.9
HOLYROOD CT122.9
HORTON U122.75 M122.9
HOXIE CT122.9
HUGOTON U122.8 AD134.0
HUTCHINSON U123.0 S124.25
V116.8 AD125.5 AD118.8 T118.5
G121.9 M129.25 M151.925
INDEPENDENCE U122.7 AD128.6

INGALLS	CT122.9	OLATHE (CEDAR)	U122.7
IOLA (WOMACK)	CT122.9	(EXEC)	U122.95 F122.15
(COUNTY)	U122.8	AD118.9 T126.0 G121.6 M123.2	
JETMORE	CT122.9	M123.3 M123.375 M123.4	
JOHNSON	U122.8 AD125.2 M35.44	(INDST'L)	U122.95 AD118.9
M123.3		T118.3 G124.3 M122.9 M46.90	
JUNCTN CY (MUNI)	U122.8 AD127.35	M123.275	
(MARSHALL AAF)	S109.4 AD127.35	ONAGA	CT122.9
T41.50 T121.3 T126.2 G121.7		OSAGE CITY	CT122.9
M30.30 M139.125 M139.30 M143.05		OSAWATOMIE	U122.8
KANSAS CITY	V112.6 U122.95	OSBORNE	CT122.9
AD119.0 T128.7 G121.7 S123.7		OSWEGO	CT122.9 V117.6
M44.44 M122.9 M128.9 M129.15		OTTAWA	U122.8 AD125.3
M130.45 M130.65 M131.4		OVERLAND PARK	M123.2 M126.125
KINGMAN	U122.8	M151.865	
KINSLEY	CT122.9	OXFORD	CT122.9
KIOWA	U122.8	PAOLA	U122.8
LA CROSSE	CT122.9	PARSONS	F122.35 U123.0
LAKIN	CT122.9	AD128.6 M129.25	
LARNED	U122.8 F122.5	PHILLIPSBURG	U122.8 AD132.5
LAWRENCE	U123.0 AD120.5 M123.3	PITTSBURG	F122.15 U122.8
LEAWOOD	U122.8	AD128.6	
LENEXA	U122.8	PLAINVILLE	U122.8
LENORA	CT122.9	PLEASANTON	CT122.9
LEOTI	U122.7	PLEYNA	M151.715
LIBERAL	U122.8 F122.4 AD134.0	PRAIRIE VIEW	CT122.9
M123.2 M129.25 M130.0		PRATT	U122.8 F122.65
LINCOLN	CT122.9	PROTECTION	CT122.9
LUCAS	U122.8	RUSSELL	CT123.6 F122.6
LYNDON	CT122.9	AD124.4	
LYONS	U122.8 AD125.5	SABETHA	CT123.6
AD118.8		ST FRANCIS	U122.8 M122.9
MANHATTAN	U123.0 F123.6	ST JOHN	U122.8
F122.65 V110.2 AD127.35 U122.95		ST MARYS	CT122.9
M123.3 M130.0		SALINA	U122.95 F122.4 V115.3
MANKATO	CT122.9 M151.52	AD134.9 T119.3 G121.9 U123.0	
V109.8		M123.2 M123.3 M129.3 M130.0 M131.7	
MARION	CT122.9	M461.05	
MARQUETTE	CT122.9	SATANTA	U122.8
MARYSVILLE	U122.8 V112.4	SCOTT CITY	U122.8
MC PHERSON	U122.8 F122.15	SEDAN CITY	CT122.9
AD125.5 AD118.8		SENEC	CT122.9
MEADE	U122.8 AD125.2 M43.10	SMITH CENTER	U122.8 AD119.4
MEDICINE LODGE	CT122.9	STAFFORD	U122.8
MINNEAPOLIS CY	CT122.9	STILWELL	CT122.9
MOLINE	CT122.9 M43.10	STOCKTON	CT122.9
MOUNDRIDGE	CT122.9	SUBLETTE	M47.64
NEODESHA	U122.8 AD128.6	SYLVIA	U122.8
NESS CITY	CT122.9	TOPEKA (FORBES)	U122.95 F122.45
NEWTON	U123.0 AD134.8	V117.8 AD120.5 T120.8 G121.8	
AD126.7 AD120.6 AD126.7 E126.55		M43.10 U123.0 M129.05 M129.25	
M123.3		M129.3 M461.325 NG41.70	
NORTON	U122.8 M151.925	(BILLARD)	U122.95 F122.45
NORWICH	CT122.9	V117.8 AD120.5 CT118.7 G121.9	
OAKLEY	U122.8 AD132.5	E121.1	
M151.755		TRIBUNE	U122.8
OBERLIN	U122.8 AD132.5 M42.96	TROY	CT112.9

ULYSSES U122.8 F122.3
 M152.465
 WAKEENEY CT122.9
 WAMEGO CT122.9
 WASHINGTON CT122.9 M158.46
 WELLINGTON U122.8 AD120.6
 WICHITA
 (BEECH FACTORY) U122.95 AD134.8
 AD126.7 AD120.6 AD134.8 T126.8
 T119.9 T126.2 G121.7 E125.0
 T38.90 M33.14 M123.2 M123.45
 M123.5 M123.55 M151.715 M153.14
 M462.375 M27.43
 (BEECH NORTH) U122.95 AD134.8
 AD126.7 AD120.6 AD134.8 E125.0
 (CESSNA) U122.7 AD134.8
 AD126.7 AD120.6 AD134.8 E125.0
 M123.2 M123.225 M123.25 M123.275
 M123.3 M123.35 M123.4 M123.525
 M123.5 M123.575 M151.925 M158.43
 M462.30 M462.325
 (JABARA) U122.7 AD134.8
 AD126.7 AD120.6 AD134.8
 (WESLEY MED) U123.05
 (BOEING) M123.2 M123.325
 M153.20 M154.25 M462.275 M462.45
 M462.50
 (GATES LEARJET) M123.2 M123.425
 M462.15
 (EDO AIR) M123.45
 (RIVERSIDE) U122.8
 (WESTPORT) CT122.9
 (MID-CONT) U122.95 S125.15
 F122.65 V113.8 AD134.8 AD126.7
 AD120.6 AD134.45 AD124.75 AD126.7
 T118.2 G121.9 E125.7 M122.9
 M123.175 M129.25 M129.3 M130.225
 M130.3 M130.45 M130.55 M130.9
 M130.95 M131.55 M131.75 M132.0
 M461.25
 (MAIZE) CT122.9
 (MC CONNELL AFB) S119.5 AD120.6
 AD126.7 AD134.8 T126.2 G121.6
 AD134.45 AD125.0 M41.50 M148.065
 M148.545 M149.475 M149.565
 M163.46 M163.485 M163.51 M163.585
 M173.585
 WILSON CT122.9
 WINFIELD U122.8 V109.6 AD127.8
 M132.2
 YATES CENTER CT122.9

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ALBANY (APT) CT122.9
 (SPRING CRK) U122.8

ALLENSVILLE M151.565 M151.715
 ASHLAND U122.8 AD120.9
 AD127.1 E121.7
 BARDSTOWN U122.8 AD124.5
 AD120.5
 BENTON U122.8
 BERE A CT122.9
 BOWLING GREEN U123.6 F122.4 V117.9
 AD133.85 M129.7 M130.85
 BRANDENBURG CT122.9
 BROOKS STA M129.15 M129.25
 M131.2
 BURNSIDE U122.8
 CADIZ CT122.9 M31.78
 M31.90
 CAMPBELLSVILLE U122.7 V110.8
 AD125.65
 COLUMBIA U122.8
 COVINGTON U122.95 S117.3
 AD119.7 AD124.7 AD121.0 AD124.9
 T118.3 T126.2 H109.9 G121.7
 E121.3 U123.0 M123.5 M129.1
 M129.15 M129.2 M129.225 M129.325
 M129.6 M129.75 M129.8 M129.95
 M130.05 M130.1 M130.5 M130.7
 M131.2 M131.25 M131.55 M131.625
 M131.825 M131.925 M131.95
 CUNNINGHAM V113.6
 CYNTHIANA U122.8
 DANVILLE U122.8 AD120.15
 AD127.0 M129.6
 DAWSON SPRINGS CT122.9
 ELIZABETHTOWN U122.8 AD124.5
 AD120.5
 ELKTON CT122.9
 FALLS OF ROUGH U122.8
 FAIRDALE M129.15 M129.35
 FALMOUTH V117.0
 FLEMINGSBURG U122.8 AD127.0
 FT KNOX (AAF) S109.6 AD120.5
 AD123.7 AD124.5 T126.2 G121.9
 M127.8 M126.8 T32.10 M165.085
 M46.65 M49.75 M138.40 M139.70
 FRANKFORT U122.8 AD125.7
 AD127.0 M130.85 NG36.20 NG139.95
 GEORGETOWN U122.8
 GILBERTSVILLE U122.8
 GLASGOW U122.8 AD133.85
 M135.85 M135.95
 GREENVILLE U122.8 V109.8
 AD126.4 AD133.85
 HARDINSBURG CT122.9
 HARLAN U122.8
 HARRODSBURG CT122.9
 HAWESVILLE U122.8 AD126.4
 AD128.3
 HAZARD U122.8

HENDERSON U122.8 F122.65 V113.3
 AD126.4 AD128.3
 HOPKINSVL (CO) U122.8 AD118.1
 AD120.9
 (CAMPBELL AAF) AD118.1 AD120.9
 T126.2 G121.8 E138.8 WX33.20
 M46.75 M46.80 M139.30 M149.20
 H134.1
 INDEPENDENCE U122.8
 IRVINE U122.8 M122.725
 JACKSON U122.8
 LEITCHFIELD U123.0
 LEWISPORT M153.11 M153.215
 LEXINGTON U122.95 S126.3 V112.6
 AD120.75 AD120.15 AD127.0 T119.1
 G121.9 M123.3 M129.6 M129.75
 M130.0 M130.05 M130.1 M130.7
 M131.45
 LIBERTY CT122.9
 LONDON F123.6 F122.65 V116.1
 AD127.3 U123.0 M123.3 M129.75
 M130.85
 LOUISVILLE F122.45 F119.5
 M128.85 M129.15 M129.2 M129.225
 M129.25 M129.325 M129.35 M129.6
 M129.75 M129.85 M130.5 M130.525
 M130.7 M130.75 M130.85 M131.0
 M131.05 M131.2 M131.55 M131.85
 (BOWMAN) U122.95 S112.2
 AD124.5 AD120.5 T118.9 T119.5
 G121.8
 (STANDIFORD) U122.95 S118.15
 AD124.5 AD123.7 AD126.55 T120.3
 G121.7 E126.1 M122.9
 MADISONVILLE U122.8 V109.8
 AD126.4 AD128.3 E120.1
 MANCHESTER U122.8
 MARION CT122.9
 MAYFIELD U122.8 AD128.05
 MIDDLESBORO U122.8
 MONTICELLO U122.8 AD124.75
 MOREHEAD CT122.9
 MORGANFIELD CT122.9
 MORGANTOWN CT122.9
 MT STERLING U122.8 AD120.15
 AD127.0
 MURRAY U122.7 AD128.05
 NEWCOMBE V110.4
 NEW HOPE V110.8
 NICHOLSVILLE U122.8
 OLIVE HILL CT122.9
 OWENSBORO U122.95 AD126.4
 AD128.3 T120.7 G121.7 E125.8
 M129.85 M130.85
 PADUCAH (BARKLEY) U123.0 F122.5
 F119.6 V113.6 AD128.05 G121.7
 M129.85 M130.85 M131.95 M132.0
 (FARRINGTON) U122.8 V113.6

AD128.06
 PAINTSVILLE U122.8
 PEWEE VALLEY CT122.9
 PIKEVILLE U122.8
 PINE KNOT CT122.9
 PRINCETON CT122.9
 PROVIDENCE U122.8
 RICHMOND U122.8 AD120.15
 AD127.0
 RUSSELL SPGS U122.8
 RUSSELLVILLE U122.8 AD133.85
 SIMPSONVILLE M129.35
 SOMERSET WX124.85 U122.8
 AD124.75
 SPRINGFIELD U122.8 V110.8
 STANTON U122.8
 STURGIS U122.8 AD126.6
 AD133.65
 UTICA CT122.9
 W LIBERTY CT122.9
 WHITESBURG CT122.9 V111.8
 WILLIAMSBURG CT122.9
 WINCHESTER U123.05
 WORTHINGTON U122.8 M135.85

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ABBEVILLE U122.8 AD121.1
 AD118.5 AD128.4 M151.595 M151.715
 M152.915
 ALEXANDRIA (ESLER) U122.95 F123.6
 AD118.2 AD128.55 T118.0 G121.7
 E121.7 M129.4 M129.8 M131.4
 M131.45 M131.85 M153.875 M158.76
 (ENGLAND AFB) AD118.2 AD121.2
 T126.2 M34.20 M34.50 M36.10
 V116.1
 AMELIA U122.8 M122.85
 M123.05 M128.95 M129.1 M130.5
 M132.0
 ARCADIA CT122.9
 ARNAUDVILLE M152.915
 BARATARIA M122.85
 BASILE CT122.9 M152.975
 M154.625
 BASTROP U122.8 AD126.9
 AD135.0
 BATON ROUGE U123.0 S125.2 V116.5
 AD120.3 AD126.5 AD127.9 T118.3
 G121.9 E119.4 U122.8 M123.3
 M129.8 M131.4 M131.55 M131.75
 M131.85 M131.975
 BAY MARCHAND U122.8 U123.05
 BELLE CHASSE U122.8 M131.35
 BOGALUSA U122.8 AD127.0
 M122.85
 BREAUX BRIDGE CT122.9

BUNKIE CT122.9 AD118.2
 AD128.55 M153.005
 BURNS M131.5
 CAMERON M122.85 U123.05
 M128.95 M129.05 M129.1 M129.4
 M129.575 M130.15 M130.4 M130.5
 M130.75 M131.2 M131.45 M131.575
 M131.7
 CHATAIGNIER M158.46
 COCODRIE M131.8
 COLUMBIA CT122.9
 CONVENT M131.875
 COTTONPORT CT122.9
 COUSHATTA CT122.9
 COVINGTON U122.8 AD127.0
 CROWLEY CT122.9 M152.87
 DELHI U122.8
 DE QUINCY U122.8 AD119.35
 AD126.4
 DE RIDDER U122.8 AD128.55
 M152.465
 DRISKILL MTN F122.35
 E BATON ROUGE U122.8
 E CAMERON M122.85 U123.05
 EPPS M152.99
 EUGENE I U123.05 M122.75
 M122.725 M122.85 M129.05 M130.75
 M131.2 M131.9 M153.11
 EUNICE U122.8 AD121.1
 AD128.4
 FARMERVILLE CT122.9 AD126.9
 AD135.0
 FENTON M151.58
 FERRIDAY U122.8 M122.85
 FLATWOOD M122.9
 FRANKLINTON CT122.9
 FREMONT U122.8 M122.975
 M122.85
 FRISCO M464.05
 GALLIANO M122.725
 GLENMORA CT122.9
 GOLDEN MEADOW U123.0
 GRAND CHENIER CT122.9 M130.85
 M131.05 M131.3 M131.5
 GRAND ISLE CT122.9 AD128.1
 U122.7 U123.05 U123.075 M122.75
 U122.95 M122.725 M128.1 M128.95
 M129.05 M129.1 M129.15 M129.35
 M130.5 M130.75 M131.35 M490.075
 GREYNA CT122.9 M130.85
 M131.05
 HAMMOND (MUNI) U122.8 AD120.6 M127.8
 (ANG STATION) M149.235
 HARAHAH M128.95 M129.1
 M129.35 M130.5 M131.35 M132.0
 HARVEY U122.7 U122.9
 HAYNESVILLE CT122.9

HIGH ISLAND M129.05 M130.75
 M131.2
 HOMER U122.8 AD128.2
 HOTWELLS M153.035
 HOUMA-TERREBONNE U122.8 V112.0 AD118.9
 T118.35 T125.3 G121.8 WX112.0
 M128.875 M128.95 M129.0 M129.1
 M129.35 M130.45 M130.5 M130.675
 M130.85 M131.3 M131.5 M131.6
 INTRACOASTAL CY M49.52 U122.7 U122.75
 U123.05 U122.95 M128.95 M129.05
 M130.15 M130.5 M130.75 M130.85
 M131.05 M132.0
 IOTA M151.895
 IOWA M154.625
 JACKSON CT122.9
 JEANERETTE CT122.9
 JENA CT122.9
 JENNINGS U122.8 AD119.8
 AD126.4 M152.93
 JOHNSONS BAYOU M129.375
 JONESBORO U122.8 AD135.0
 JONESVILLE U122.8
 KAPLAN CT122.9 M151.52
 M151.835
 KEITHVILLE U122.8
 KENNER (SEE NEW ORLEANS)
 LAFAYETTE U123.0 S120.5
 F122.35 V110.8 AD121.1 AD124.0
 AD133.65 T118.5 T121.35 G121.8
 E125.55 M128.85 M128.95 M129.1
 M129.35 M129.8 M130.5 M131.35
 M131.4 M132.0
 LAKE CHAS (CHLOE) CT122.9
 (E LK CHAS) U122.8
 (MUNI) U122.95 F122.3 V113.4
 AD119.35 AD119.8 AD126.4 T120.7
 G121.7 U122.8 U123.0 U123.05
 M126.2 M128.95 M129.1 M129.35
 M129.4 M129.8 M130.4 M130.5
 M131.25 M131.35 M131.4 M131.55
 M151.565
 (MC FILLIN) CT122.9 AD119.35
 AD126.4
 LAKE PROVIDENCE CT122.9 AD132.5
 M49.58
 LAROSE M131.975
 LECOMPTE CT122.9
 LEESVILLE (APT) U122.8 U123.05
 U122.75 U122.85
 (POLK AAF) T41.50 T119.0 G121.8
 WX40.35 WX118.45 M129.8 M30.10
 LEEVILLE U122.8 U122.85
 U123.05 M128.95 M129.1 M129.15
 M129.35 M130.4 M132.0
 (SEAPLANES) CT122.9
 LOREAUVILLE M152.915 CT122.9

MAIN PASS	M122.85	M130.1 M130.4 M130.45 M130.5
MAMOU	CT122.9	M130.75 M130.85 M131.05 M131.2
MANSFIELD	U122.8 AD119.9	M131.35 M131.4 M131.475 M131.5
MANY	CT122.9 AD128.55	M131.575 M131.6 M131.9 M132.0
U122.8		OIL CITY CT122.9
MARINGOUIN	M43.08	OLLA CT122.9
MARKSVILLE	U122.8 AD118.2	OPELOUSAS U122.8 AD121.1
AD128.55		AD118.5 AD128.4 M123.5 M464.45
MELVILLE	M122.725	PATTERSON (WMS) U122.8 F122.5 V112.0
MINDEN	U122.8 M122.9 AD118.6	AD124.3 M130.1 M130.85 M131.05
MISS. CANYON	M33.36 M122.75	M131.1 M131.35 M131.425
M158.73		(WALKER SPB) U122.7 U122.8
MONROE (APT)	U122.8	PINEVILLE U122.8 AD118.2
(REGIONAL)	U122.95 S125.05	AD128.55 M153.875
F122.25 V117.2 AD126.9 AD118.15		POLLOCK CT122.9
AD135.0 T118.9 G121.9 M123.3		PT BARRE M464.95
M129.8 M131.75 M131.85 M151.775		PT SULPHUR SPB M122.9 AD126.0
MORGAN CITY	U122.8 U123.05	RAYNE CT122.9
M122.85 M130.4 M153.44 M453.725		RAYVILLE U122.8 AD126.9
MOWATA	M461.70	ROSEBLUFF M158.28
MUSTANG ISLAND	U122.7 U123.075	RUSTON U122.7 AD126.9 E118.8
NATCHITOCHES	U122.8 AD128.55	AD135.0 M129.45
NEWELLTON	CT122.9	ST JOSEPH M153.035
NEW IBERIA	U122.95 AD121.1	SCHREIVER U122.8
E118.05 AD128.4 T125.0 G121.7		SHIPSHOAL U122.8 U123.05
M129.45 M130.45 M130.85 M131.05		SHREVEPORT M129.3 M129.4 M129.6
M131.6 M41.50 M126.2		M129.8 M129.9 M130.3 M130.55
NEW ORLEANS	M128.95 M129.2	M130.95 M131.2 M131.4 M131.85
M129.25 M129.3 M129.35 M129.4		M151.955 M461.25 M161.95
M129.55 M129.7 M129.725 M129.8		(DOWNTOWN) U123.0 U123.05
M129.875 M129.95 M130.05 M130.1		F122.35 V111.2 V117.4 T119.6
M130.2 M130.2 M130.3 M130.35		G121.7 AD125.1 AD119.9 AD118.6
M130.375 M130.4 M130.5 M130.525		(L S U MED CTR) U123.05
M130.55 M130.7 M130.8 M130.9		(REGIONAL) U122.95 S128.45
M130.925 M130.95 M131.0 M131.25		AD125.1 AD119.9 AD118.6 T118.3
M131.275 M131.35 M131.4 M131.45		G121.9
M131.5 M131.75 M131.8 M131.85		(BARKSDALE AFB) AD118.6 AD119.9
M131.875 M131.9 M132.0		AD125.1 V108.6 V111.2 V117.4
(LAKEFRONT)	U122.95 S124.9 F122.6	T126.2 G121.8 M148.065 M148.20
V113.2 V113.5 AD120.6 T119.9 T126.2		SLIDELL U122.8 AD120.6
T125.65 G121.7 E127.4 M122.725		S MARSH I M122.75 M122.85
NG40.90 M41.50 M163.01 M163.485		U122.95 M128.95 M129.05 M129.1
M165.875 M169.30		M129.35 M130.5 M130.75 M132.0
(MOISANT)	U122.95 S126.7	M153.11 M158.37
AD120.6 AD123.85 AD125.5 AD118.1		S TIMBALIER M122.85 U123.05
T119.5 G121.9 E127.2 U123.0		SPRINGHILL U122.8 AD118.6
M151.865 M461.25 M464.425		ST MARTINVILLE CT122.9
M464.85 M464.975		TALLULAH (SCOTT) U122.8
(NAVAL AIR STA) AD123.85 T118.7		(RED BEARD) M122.9
G126.2 M139.50 M140.10 M149.235		THOBODAUX U122.8 V112.0
NEW ROADS	U122.8 V116.5 AD120.3	AD118.9
AD125.75		THORNWELL CT122.9
OAKDALE	CT122.9	TIBBY V112.0
OAK GROVE	CT122.9	TIGER PASS M128.95 M129.1
OFFSHORE	U122.85 U123.05	M129.35 M130.5 M132.0
U123.075 M128.95 M129.05 M129.1		VENICE U122.8 U122.85
M129.15 M129.35 M129.375 M129.575		M128.95 M129.1 M129.35 M129.4

M130.5 M130.6 M130.85 M131.05
 M131.8 M132.0 M451.75
 (SEAPLANES) CT122.9
 VERMILLION M122.75 M128.95
 M129.05 M129.1 M129.35 M130.5
 M130.75 M130.85 M131.05 M131.9
 M132.0
 VIDALIA U122.8
 VIVIAN U122.8 AD125.1
 WELSH U122.8 AD119.8
 AD126.4
 W CAMERON M122.75 M122.85
 U123.05 M129.05 M129.75 M130.85
 M131.05 M131.1 M131.5 M153.11
 W DELTA U122.7 U123.075
 WESTWEGO U122.7
 WHITE LAKE V111.4
 WINNFELD CT122.9 AD118.2
 AD128.55
 WINNSBORO U122.8
 WISNER M153.02
 WOODWORTH CT122.9
 ZWOLLE CT122.9

M A I N E

AUBURN U122.8 AD125.5
 AD124.05 AD124.25 E124.05 M130.15
 AUGUSTA U122.95 F123.6 F122.6
 AD128.35 AD124.25 U123.0 M130.3
 M131.15 M156.015
 BANGOR (INT'L) U122.95 S125.16
 AD124.5 AD125.3 T120.7 G121.9
 E121.9 M129.55 M129.65 M129.75
 M130.125 M121.3 M131.55 M131.9
 M132.0 NG41.20 NG142.305 NG142.355
 NG142.905 ANG148.455 ANG148.50
 ANG149.265
 (SEAPLANES) CT122.9
 BAR HARBOR U122.8 AD124.5
 E119.9
 BARING U122.8
 BELFAST U122.8 AD125.3
 BETHEL CT122.9
 BIDDEFORD U123.0 V117.1
 AD119.75 AD128.2
 BINGHAM U122.8 M123.2
 BLUE HILL CT122.9
 BOWDOINHAM U122.8
 BREWER CT122.9 M123.5
 BROWNVILLE CT122.9
 BRUNSWICK NAS AD124.2 AD134.1
 T119.6 G126.2 M140.25 M140.75
 CAMBRIDGE U122.8
 CARIBOU U122.8 V116.4
 AD124.7 AD122.5
 CARMEL CT122.9

CARRABASETT U122.8
 CHARLOTTE U122.8
 CHESUNCOOK CT122.9
 CLAYTON LAKE CT122.9 M48.74 M49.44
 COLUMBIA FALLS M123.2
 COZAD U122.8
 DEBLOIS CT122.9
 DEXTER CT122.9
 DOVER-FOXCROFT CT122.9
 E ANDOVER CT122.9
 E MADISON CT122.9
 EASTPORT CT122.9
 ELIOT U122.8 AD125.05
 ELLSWORTH M129.55
 EUSTIS U122.8
 FT FAIRFIELD CT122.9
 FT KENT CT122.9
 FRENCHVILLE U122.8 AD124.7
 FRYEBURG U122.8 AD125.5
 AD134.3
 GREENVILLE U122.8 AD120.25
 M42.98 M43.00
 GUILFORD CT122.9
 HARRISON CT122.9
 HOULTON CT123.6 AD120.25
 M122.9
 ISLESBORO CT122.9
 JACKMAN CT122.9
 KENNEBUNK V117.1
 LEWISTON M131.15
 LIMESTONE (LORING AFB) AD124.7
 T126.2 M122.9 M149.56 M163.485
 M165.01
 (CASWELL AFS) M150.20 M173.535
 LINCOLN U122.8 AD124.5
 LIVERMORE FALLS CT122.9
 LUBEC U122.8
 MACHIAS VLY U122.8
 MEDDYBEMPS CT122.9
 MERCER CT122.9
 MILLINOCKET U122.8 F122.4 V117.9
 AD120.25 M122.9
 MINOT CT122.9
 MOOSE RIVER U122.8
 MT VERNON CT122.9
 NAPLES U122.9
 NEWPORT U122.8
 NORCROSS CT122.9
 NORRIDGEWOCK J122.8 AD128.35
 AD124.25
 N LIVERMORE CT122.9
 NORWAY U122.8
 OAKLAND CT122.9
 OLD TOWN U122.8 AD124.5 E119.1
 H125.3
 OWLS HEAD U122.8 M122.9
 PATTEN U122.8 M42.96

PERKINS	M123.5	H124.0 M125.9
PHILLIPS	CT122.9	(ESSEX SKYPK) U122.7
PITTSFIELD	U122.8 AD125.3	(PIER 4) CT122.9
PORTAGE	CT122.9	(G L MARTIN) U122.95 AD119.0
PORTLAND	U122.95 S119.05	T121.3 G121.8 ANG34.40 ANG34.60
AD119.75 AD125.5 AD128.2 T120.0		ANG36.80 ANG40.15 ANG41.45
G121.9 E121.7 M129.5 M129.55		BETHESDA M153.425
M131.15 M131.45 M131.85 M131.9		CALIFORNIA U122.8
POWNALE	CT122.9	CAMBRIDGE U123.0 AD134.1
PRESQUE ISLE	U122.8 V116.4 E121.6	AD127.95 AD132.55 M123.3 M131.0
AD124.7 AD122.5 M123.5 M129.5		M131.3
M129.55 M131.9 V116.4		CAMP SPGS (ANDREWS AF) S113.1 AD119.3
PRINCETON	CT122.9 V114.3	AD125.65 E127.55 H128.35 M122.85
AD124.25		M141.55 M143.80 M162.925 M163.485
RANGELEY	U122.8 M122.9	M173.585 M413.00 M413.20 M413.275
ROCKLAND	U122.8 AD124.2	M413.375
AD123.8 E123.8 M129.55 M129.9		CHESAPEAKE CY U122.8
M131.85 M131.9		CHESTER CT122.9
SANFORD	U122.8 V117.1 E126.4	CHESTERTOWN U122.7
AD119.75 AD128.2		CHURCHTON U122.8
SINCLAIR	CT122.9	CHURCHVILLE U122.8
S PARIS	M123.3 M123.5	CLINTON U122.8 M123.2 M123.3
STONINGTON	CT122.9	COLLEGE PARK U123.0 AD124.2
TOPSHAM	U122.8	CONOWINGO CT122.9
TURNER	U122.8	CRISFIELD U122.8
VAN BUREN	CT122.9	CUMBERLAND U122.8 AD124.4
WATERVLL (LAFLEUR)	U122.7 F124.6	EASTON U122.8 AD120.65
AD128.35 E124.6 AD124.25 M130.35		M123.5 M131.0
M131.15		ELDERSBURG CT122.9
(SILENT WOMAN) CT122.9		ELKTON (CNTY) CT122.9
WINTHROP	CT122.9	(RAINTREE) U122.8
WISCASSET	U122.8 AD124.2	ELLCOTT CY M122.75
		FALLSTON CT122.9
		FINKSBURG CT122.9
		FOREST HILL U122.7
		FT MEADE AAF AD119.7 T127.0
		G121.75 M163.475 M407.30
		FREDERICK U123.0 V109.0
		AD126.75 E126.9 M123.3
		FRIENDLY U122.8
		FRONT ROYAL U122.7
		GAITHERSBURG U122.7 AD125.3 E121.6
		M122.875 M123.2 M123.3 M123.5
		GLEN BURNIE M130.2 M131.5
		M131.925
		GRANTSVILLE V112.3
		HAGERSTOWN U122.95 V109.8
		AD134.5 T120.3 G121.9 M34.55
		M123.2 M123.5 M138.35 M153.095
		M464.875
		HURLOCK M462.175
		INDIAN HEAD U122.7
		LAUREL U122.7 M121.6
		M123.3 M123.4 M123.45
		LAYTONSVILLE U122.8
		LEONARDSTOWN U122.8 V117.6
		AD134.1 AD132.55

M A R Y L A N D

ABERDEEN PG	S108.4 AD119.0	
T126.15 G121.9 M34.10 M33.74		
M165.05		
ANNAPOLIS	CT122.9	
ANNE ARUNDEL	M123.2 M123.3 M128.75	
M136.25 M151.00		
BALTIMORE (AIRPARK)	U123.0	
(BWI)	U122.95 S115.1 S127.8	
AD119.0 AD119.7 AD124.55 AD120.65		
AD125.3 T119.4 G121.9 E118.05		
M43.84 U123.05 M123.175 M123.2		
M123.4 M123.5 M129.0 M129.3 M129.5		
M129.625 M129.7 M130.05 M130.1		
M130.175 M130.2 M130.3 M130.325		
M130.4 M130.5 M130.7 M130.75 M130.8		
M130.825 M131.2 M131.25 M131.35		
M131.525 M131.55 M131.65 M131.85		
M131.9 M151.715 M154.98 M453.30		
M453.80 M453.90 M464.575 M464.925		
M499.7625 M123.85 M123.95 H121.1		

LEXINGTON PK M123.3
 LINTHICUM M123.5
 MC HENRY U122.8
 MIDDLE RIVER M121.3 M121.7
 M131.725 M153.20 M153.32 M154.515
 MITCHELLVILLE U122.7
 NANJEMOY U122.8
 NEWBURG CT122.9
 NOTTINGHAM V113.7
 OAKLAND U122.8 V112.3 AD124.4
 OCEAN CITY U122.8 F123.6 M131.0
 OXON HILL M123.3 M123.5
 PARK HALL CT122.9 M123.3
 PATUXENT RIVER NAS AD120.25 T123.65
 G126.2 E126.2 H134.1 H135.15 M123.3
 V117.6
 PINEY POINT U122.8 U122.95
 M122.725 M129.15
 POCOMOKE CITY U122.8
 PRINCE FREDERICK U122.8
 RIDGE CT122.9
 RIDGELY U122.8
 RIVERSIDE CT122.9
 ST CHARLES CT122.9
 SALISBURY (BENNETT) U122.8
 (COUNTY REGNL) U122.95 F123.6
 F122.3 V114.5 AD127.95 AD133.7
 M129.15 M130.5
 SCAGGSVILLE M123.4
 SNOW HILL V112.4
 STEVENSVL(BAY BR) U123.0
 (KENTMORR) CT122.9
 WESTMINSTR (CNTY)U122.7 V117.9
 AD126.75
 (CLEARVIEW) U122.8 V117.9
 AD126.75
 WEBSTER FLD M126.2
 WHITE MARSH U123.0

M A S S A C H U S E T T S

AGAWAM CT122.9
 AYER (FT DEVENS)AD124.4 T119.35
 M34.33 M34.83 M38.85 M40.93
 M46.75 M49.90
 BARRE U123.0
 BEDFORD U122.95 S124.6
 AD124.4 T118.5 G121.7 E121.85
 U123.0 M32.35 M32.70 M123.2
 M123.3 M123.375 M123.4 M123.45
 M123.5 M129.95 M130.35 M130.4
 M131.025 M131.05
 BEVERLY U122.95 AD126.15
 T125.2 G121.6 M123.4 M123.45
 M131.95
 BOSTON U122.95 S135.0
 S125.55 F122.4 F122.7 AD120.6

AD133.0 AD118.25 AD127.2 AD124.1
 T119.1 T134.05 G121.75 G121.9
 E121.65 M120.0 M123.2 M123.3
 M123.4 M128.275 M128.975 M129.0
 M129.125 M129.2 M129.225 M129.25
 M129.3 M129.325 M129.4 M129.5
 M129.55 M129.65 M129.7 M129.8
 M129.875 M129.925 M129.95 M130.0
 M130.05 M130.1 M130.125 M130.35
 M130.425 M130.55 M130.625
 M130.65 M130.75 M130.825 M130.925
 M130.95 M131.0 M131.05 M131.1
 M131.15 M131.225 M131.25 M131.4
 M131.45 M131.55 M131.6 M131.7
 M131.75 M131.8 M131.825 M131.85
 M131.9 M131.925 M141.775 M154.22
 M156.015 M453.55 M453.75 M453.875
 M454.825 M462.075 M463.325
 M470.6875 M475.8625
 BOXBOROUGH CT122.9
 BUZZARDS BAY (OTIS)AD132.9 AD118.2
 AD118.1 AD118.75 AD126.3 T121.0
 G121.6 M51.15 M122.85 M164.30
 M165.135 M138.525 M148.151
 CHATHAM U122.8 AD118.2
 AD132.9
 CHESTER V115.1
 CHICOPEE U123.0 AD121.05
 T127.0 G118.35 T114.0 NG38.70
 M163.41 M163.485 M163.585
 M165.035 M165.0135
 CONCORD M123.3
 DANVERS U122.8 M123.3
 DORCHESTER M122.9
 E FALMOUTH U122.8
 E TAUNTON U122.8
 EDGARTOWN U122.8
 FALL RIVER U122.8 F122.3 AD125.9
 AD123.95
 FALMOUTH U122.8
 FITCHBURG U122.7 AD124.4 M123.3
 FOXBORO U123.05
 GARDNER U122.8 V110.6
 AD123.75
 GRT BARRINGTON U122.8 AD125.0
 AD132.65
 GROTON CT122.9
 HALIFAX CT122.9
 HANSON CT122.9
 HATFIELD U122.8
 HAVERHILL (APT) U122.8 AD126.15
 (RIVERSIDE) CT122.9
 HOLDEN M462.575
 HOPEDALE U122.8 AD119.0
 HOUGHTON M45.40
 HYANNIS U122.95 S123.8

V114.7 AD118.2 AD132.9 T119.5	SPENCER	CT122.9
G121.9 E125.15 M123.2 M129.25	SPRINGFIELD	U123.05 M122.9
M130.3 M130.65 M130.85 M131.15	STERLING	CT122.9 M123.3 M123.5
M131.2 M131.85 M131.9 M155.745	STONEHAM	U123.05
LAWRENCE U122.8 V112.5 G124.3	STOW	U122.8 M124.4 M123.5
AD126.15 T120.0 M123.3	TAUNTON	U122.7 AD118.25
LEICESTER M131.5	AD124.5 AD125.9 AD123.95	
LEXINGTON M135.975	TEWKSBURY	U122.8 AD126.15
MANSFIELD U123.0 AD118.25	WALTHAM	M118.25 M134.625
MARLBORO U122.8	M135.625	
MARSHFIELD U122.8 AD118.25	WATERTOWN	M123.3 M123.5
M123.3	WAYLAND	M118.25 M134.625
MARSTON MILLS CT122.9	M135.625	
MARTHA'S VINEYARD U122.8 V108.2	WESTFIELD	U122.95 V113.0
AD124.7 E121.8 T121.4 G121.8	AD121.05 T118.9 G121.7 M123.5	
M130.65 M131.85 M131.9	T149.695 M131.725 M131.95 M132.0	
MAYNARD M130.35	M148.095 M148.215 M148.455 M148.475	
MELROSE M131.9	W TISBURY U122.8 M131.15	
METHUEN U122.8	WORCESTER U123.0 F122.2 AD119.0	
MIDDLEBORO CT122.9	T120.5 G121.9 M129.55 M130.35	
MILLIS CT122.9	M131.0 M131.05 M131.1 M131.5	
MONTAGUE U123.0 AD123.75	M131.65 M131.75	
NANTUCKET U122.95 S126.6 V117.7		
AD126.1 AD126.3 AD132.9 T118.3		
G121.7 M130.65 M130.85 M131.15		
M131.85 M131.9 M153.815		
NEW BEDFORD U122.95 AD125.9		
AD123.95 T118.1 G121.9 M130.65		
M131.15		
NEW BRAINTREE U123.05 M123.3		
NEWBURYPORT U123.0 AD126.16		
NORFOLK U122.8 M123.5		
N ADAMS U122.8 U123.05 M132.0		
NORTHAMPTON U122.7 AD121.05		
N ANDOVER U122.95		
N TRURO AFS M165.01		
NORWOOD U122.95 S125.1		
AD118.25 T126.0 G121.8 E121.8		
M122.9 M123.3 M123.45 M130.35		
M462.125		
OAK BLUFFS U122.8		
ORANGE U122.8 AD123.75		
M123.3		
OXFORD CT122.9		
PALMER U122.8 AD125.8		
PEPPERELL U122.8		
PITTSFIELD U122.7 AD125.0 M123.5		
AD132.65 E128.6 M131.75		
PLYMOUTH U123.0 F122.5 AD133.0		
AD118.2 AD132.9 M153.035		
PROVINCETOWN U122.8 AD118.2		
E120.65 AD132.9 AD129.25		
SHIRLEY U122.8 M123.3		
SOUTHBRIDGE U122.8 AD123.85		
S WEYMOUTH NAS AD120.6 AD124.0		
AD126.5 AD121.2 AD126.3 AD127.2		
AD139.9 T126.2 M32.45 M36.55		
	M I C H I G A N	
	ACME	U122.8
	ADRIAN	U122.8 M123.3
	AD128.0 AD123.9	
	ALBA	CT122.9
	ALBION	CT122.9
	ALLEGAN	U122.8 V112.1 AD128.4
	AD125.65 AD126.25	
	ALMA	U122.8 AD118.45
	E119.25 AD127.7	
	ALMONT	U122.8 M123.5
	ALPENA	V108.8 U122.8 AD134.8
	T126.2 T120.9 G121.9 H134.5 M131.25	
	M148.035 M148.245 M173.585	
	ANN ARBOR (MUNI) U123.0 AD118.95	
	T120.3 G121.6 E121.6 M123.3	
	(MARRIOTT INN) U123.05	
	ARGYLE	CT122.9
	ATHENS	CT122.9
	ATLANTA	CT122.9
	AU GRES	CT122.9
	AVOCA	CT122.9
	BAD AXE	V108.2 U122.8
	BALDWIN	CT122.9 M132.0
	BARBEAU	CT122.9
	BATH	CT122.9
	BATTLE CREEK	V109.4 U123.0 AD121.2
	AD127.55 T118.5 G121.7 ANG41.80	
	ANG41.85 M122.9 M130.2 M131.15	
	M131.25 M132.0 ANG163.46 ANG163.485	
	ANG163.585 ANG168.51	

BAY CITY	U122.8 V112.9 M122.9	M131.325 M131.35 M131.425 M131.45
AD126.45 AD127.7		M131.55 M131.6 M131.7 M131.725
BELLAIRE	U122.7 AD132.9	M131.75 M131.825 M131.925 M461.075
BELLEVILLE	CT122.9 M128.825	M463.65
M128.85		(CITY APT) U122.95 S120.75
BENTON HARB (SODUS) CT122.9		F122.55 AD126.85 T121.3 G121.9
(ROSS FLD) U122.95 V115.1		(METRO/CNTY) U122.95 S124.55
AD118.55 AD127.55 CT125.5 G121.9		V115.7 AD124.05 AD124.25 AD125.15
E119.7 M123.3 M131.25 M131.2		T118.4 G121.8 E120.65 AD120.15
M154.115		AD118.95 H128.75
BERRIEN SPRINGS U122.8 M123.5		(WILLOW RUN) U122.95 S110.0
BIG RAPIDS U122.8 V117.6		AD124.25 AD118.95 T120.0 G121.9
BIRMINGHAM M122.9		H128.75 H125.05
BLISSFIELD CT122.9		(COBO HALL HPT) CT122.9
BLOOMFIELD HLS M123.3 M123.5		(SEAPLANE BASE) CT122.9
BOYNE CITY U122.8		(GROSSE ISLE) U123.0 V115.7
BOYNE FALLS U122.8 F122.3		AD120.15
AD134.6		DEWITT CT122.9
BRIGHTON U122.8		DEXTER CT122.9
BROOKLYN CT122.9		DOWAGIAC U122.9 V115.1
CADILLAC U122.8 AD132.9		AD118.55 AD127.55
CALUMET AFS M148.095		DRUMMOND ISL U122.8 AD132.65
CAMP GRAYLING U122.8 F122.65		E JORDAN CITY U122.8
AD132.9 T37.00 T126.2 G121.9		E LANSING U122.8
M41.80 M41.90 M139.125 M139.30		E TAWAS U122.8 AD124.15
CARLETON V115.7		AD128.6
CARO U122.8 AD126.45		EATON RAPIDS CT122.9
AD127.7		ELMIRA CT122.9
CEDAR U122.8		EMPIRE CT122.9
CHARLEVOIX U122.8 AD134.6		ESCANABA CT122.8 F123.6 V110.8
CHARLOTTE(BEACH) U122.8 AD125.9		AD127.65
(TINKERVILLE) CT122.9		ESSEXVILLE M153.155
CHEBOYGAN U122.8 AD134.6 M122.9		EVART CT122.9
CHESANING CT122.9		FARMINGTON HLS M123.3 M123.5
CLARKE U122.8		FLINT U122.95 S116.9
CLIO CT122.9		T126.3 F122.3 AD118.8 AD128.55
COLDWATER U122.8 V111.2 AD121.2		G121.9 E121.75 M122.9 M123.3
AD127.55		M123.5 M129.4 M130.425 M130.5
COLEMAN U122.8		M131.25 M131.4 M131.5 M131.55
COLOMA M122.9		FLUSHING U122.8
COOPERSVILLE CT122.9		FOWLERVILLE U122.8
CRANE LAKE U122.8		FRANKENMUTH CT122.9
CROSWELL U122.8		FRANKFORT U122.8 AD132.9
CRYSTAL FLS CT122.9		FRASER U122.7
DAVISON CT122.9 F122.3		FREELAND U123.0 M123.5
AD118.8 AD128.55		FREMONT U122.8 V115.2 F122.5
DEARBORN HPT CT122.9		AD118.2 AD126.25 E118.25 M122.85
DECKERVL (LAMONT) U122.8		M131.15
(NAUMAN) CT122.9		GAINES CT122.9
DETROIT M123.3 M129.025		GAYLORD (CNTY) V109.2 U122.8 AD134.6
M129.1 M129.2 M129.225 M129.325		(LAKE/NORTH) CT122.9
M129.6 M129.65 M129.7 M129.95		GENESEE CT122.9
M130.0 M130.05 M130.1 M130.15		GLADSTONE U122.8
M130.3 M130.55 M130.625 M130.75		GLADWIN U122.8 AD118.45
M130.825 M130.85 M130.925 M130.95		AD127.7
M131.05 M131.15 M131.25 M131.3		GRAND HAVEN U122.8 V115.2
		AD126.25 F122.5

GRAND LEDGE	U122.7 AD125.9	KALEVA	CT122.9
NG41.85 NG122.7		KALKASKA	CT122.9
GRAND MARAIS	CT122.9	KEELER	V115.1
GRAND RAPIDS	M123.3 M123.5 M129.4	KINROSS	U123.0
M130.5 M130.75 M131.025 M131.25		LAINGSBURG	M35.94
M131.55 M131.6 M131.925 M132.0		LAKE CITY	U122.8
(INT'L)	U122.95 S118.85	LAKEVIEW	CT122.9
V110.2 AD124.6 AD128.4 T119.3		LAMBERTVILLE	CT122.9 V113.1
G121.9 E126.35 AD125.65 AD126.25		AD128.0 AD123.9	
(S KENT)	CT122.9	LANSING	V110.8 U122.95
GRANDVILLE	CT122.9	S119.75 AD125.9 T119.9 G121.9	
GRANT	U122.8	E120.4 M123.3 M123.5 M130.425	
GREENVILLE	U122.8	M129.4 M131.15 M131.25 M131.55	
GREGORY (RICHMND)	CT122.9	M154.54	
(CARRIAGE LA)	U122.8	LAPEER	U123.0 F122.3 AD118.8
GWINN (SAWYER AF)	AD119.1 AD116.3	AD128.55 AD127.7	
T126.2 M150.315 M152.42 M163.485		LASALLE	M128.9
M165.01 M165.135		LEONIDAS	CT122.9
HANCOCK	WX112.8 CT123.6	LINCOLN	U123.0
AD127.2		LINDEN	U123.0 F122.3 AD118.8
HARBOR SPGS (APT)	U122.8	AD128.55 M123.5 AD127.7	
(BOYNE HLDS)	CT122.9	LITCHFIELD	V111.2
HARRIETTA	CT122.9	LIVONIA	M122.9
HARRISON	U122.8	LOWELL	CT122.9
HARRISVILLE	CT122.9	LUDINGTON	U122.8 F123.65
HART	CT122.9	V111.4	
HASTINGS	U122.8 V110.2 AD128.4	LUZERNE	CT122.9
AD125.65 AD126.25 M122.85		MACKINAC ISL	U122.8 AD134.6
HESEL	CT122.9	MANCELONA	CT122.9
HILLMAN	CT122.9	MANCHESTER	CT122.9 M123.3
HILLSDALE	U122.8 V111.2 AD127.3	MANISTEE	V111.4 U122.8 M131.25
HOLLAND	U122.8 V112.1 AD118.2	MANISTIQUE	U122.8 V110.4
AD126.25 E123.95		MARINE CITY	U123.0
HOLLY	M463.275	MARLETTE	U122.8 V110.4 AD125.3
HOUGHTON	F123.6	MARQUETTE	U123.0 F123.6 F122.6
HOUGHTON HTS	CT122.9	V109.0 AD119.1	
HOUGHTON LK	U122.8 V111.6 AD132.9	MARSHALL	U122.8 V109.4 AD121.2
M129.8 M130.0		AD127.55 M122.725	
HOWELL	U123.0 M123.3	MASON (JEWETT)	U122.7 AD125.9
HUDSON	CT122.9	(BERGEON)	CT122.9
INDIAN RIVER	CT122.9	MECOSTA	CT122.9
INKSTER	M123.3 M129.7	MENOMINEE	U122.8 V109.6 AD119.5
INTERLOCHEN	CT122.9	AD125.55 M123.2 M123.4 M123.45	
IONIA	U122.8 V110.2 AD125.9	M129.8 M154.54	
IRON MOUNTAIN	V111.2 F123.6 U122.8	MIDLAND	U122.8 AD118.45
AD121.25 M129.8		AD127.7 M123.3 M463.30	
IRONWOOD	F123.6 V108.8 U122.8	MILAN	U122.8
M129.8		MIO	CT122.9
JACKSON	U122.95 V109.6	MONROE	U122.7 V115.7 M122.85
AD127.3 T120.7 G121.9 E121.9 U123.0		AD120.15	
M123.5 M131.25 M131.95		MONTAGUE	CT122.9
JENISON	CT122.9	MOORESTOWN	U122.8
KALAMAZOO (AUSTN LK)	CT122.9 U122.8	MORENCI	CT122.9
(MUNI)	U123.0 S127.25 V109.0	MT CLEMENS (SEFRIDGE)	AD119.6
AD121.2 AD119.2 AD127.55 T118.3		T126.2 G120.05 G128.3 M123.1	
G121.9 M130.5 M130.95 M131.15		M135.85 M163.485 M165.16	
M131.25			

MT PLEASANT	U123.0 V110.6 AD127.7	PULLMAN	V112.1
AD118.45		REED CITY	CT122.9
MUNISING	U123.0	ROCK	CT122.9
MUSKEGON (N SIDE)	CT122.9	ROCKFORD	CT122.9
(MUNI)	U122.95 S124.3 V115.2	ROGERS CITY	CT122.9 V108.8
F122.5 AD118.2 AD119.8 AD126.25		AD134.8	
T121.1 G121.9 U123.0 M123.45		ROMEO	U122.8 V111.0 AD119.6
M129.4 M130.0 M131.25 M131.5		AD125.3 U122.95	
M131.55 M154.98		ROMULUS	M122.875
NAPOLEON	CT122.9	ROSCOMMON (HIGGINS LK)	CT122.9
NEGAUNEE	J123.0 M123.3	(CONSERVATION)	U122.7
NEWAYGO	U122.8	SAGINAW (TRI CY)	U122.95 S118.6 F122.4
NEWBERRY	U122.8 V108.2	V112.9 AD118.45 AD126.45 AD127.7	
NEW HAVEN	CT122.9	T120.1 G121.7 M123.3 M129.4 M129.95	
NEW HUDSON	U122.7 M122.9 AD124.9	M130.425 M131.25 M131.55	
NEWPORT	CT122.9	(BROWNE)	U122.8 AD126.45
NILES	U122.8 AD118.55	AD127.7	
AD127.55		ST CHARLES	CT122.9
N MANITOU ISL	U122.8	ST HELEN	CT122.9
NORTHPORT	CT122.9	ST IGNACE (CNTY)	U122.8 F122.5
NORTHVILLE	U122.8	(MORAN BAY SPB)	U122.8
NUNICA	CT122.9	ST JAMES	U122.8
OCOTO	U122.8	ST JOHNS (ARCHER)	U122.8
OLIVE BRANCH	U122.8	(GLOWACKI)	CT122.9
ONAWAY	U122.8	(RANDOLPHS)	CT122.9
ONSTED	U122.7	(TRIPP CRK)	CT122.9
ONTONAGON	CT122.9 AD127.2	SANDUSKY (COWLEY)	CT122.9
OSCODA (WURTSM AFB)	AD116.1 AD128.6	(CITY)	U122.8
T126.2 M149.56 M163.485 M163.585		SAULT STE MARIE (INTL)	U123.0
M164.05 M164.10		F123.65 V112.2 AD132.65 M131.25	
OTISVILLE	U122.8	(MUNI)	CT122.9
OWOSSO	U123.0 F122.3 AD118.8	(AF STATION)	M165.035
AD116.9 AD117.7 U123.05		(KINCHELOE AFB)	AD118.3 T126.2
OXFORD	U122.7	M138.075 M149.235 M150.15 M150.225	
PAW PAW	CT122.9	M413.45	
PECK	V114.0	SEBEWAING	U122.8
PELLSTON	F123.6 F122.3 V111.8	SILVERWOOD	U122.8
AD134.6 M131.25		S BRANCH	CT122.9
PETERSBURG (LADA)	U122.8 V115.7	SOUTHFIELD	M131.3 M461.175
AD118.4 AD124.25		S HAVEN	U122.8 V112.1
(GRADOLPH)	CT122.9	S ROCKWOOD	U122.8
PETOSKEY	M129.4	SPARTA	U122.8 AD124.6
PINCKNEY	U122.8	AD126.25 M121.95	
PINCONNING	CT122.9	STAMBAUGH	CT122.9
PLAINWELL	U122.8	STANDISH	CT122.9 AD118.45
PLYMOUTH	U122.7 AD124.25	AD127.7	
M130.95		STANWOOD	CT122.9
POINT AUX PINS	CT122.9	STURGIS	U122.8 AD121.2
PONTIAC	U122.95 S125.45	E119.25 AD127.55	
V111.0 T120.5 T123.7 G121.9 E118.25		TECUMSEH (MEYERS)	CT122.9 V115.7
AD128.75 AD134.85 M123.3 M123.35		AD124.25 M123.3 M123.5	
M123.5 M128.85 M129.25 M129.85		(MERRILLAT)	U122.8
M129.9 M461.175		THOMPSONVILLE	CT122.9
PT AUSTIN AFS	M165.16	3 OAKS	U122.8
PT HOPE	U122.8	3 RIVERS	U122.8 AD121.2 M123.3
PT HURON	U122.8 AD119.6	AD127.55	
AD125.3		TOPINABEE	CT122.9

TRAVERSE CY (CC) U122.95 F122.65
 V114.6 AD132.9 T124.2 G121.8 M123.5
 M131.15 M131.25 M154.515
 (SUGAR LOAF VLG) U122.8
 TROY U122.7 M123.3 M123.5
 UTICA U122.8 AD119.6
 AD125.3
 WATERVLIET CT122.9
 WAYLAND CT122.9
 WEIDMAN U122.8
 W BRANCH U122.8 AD118.05
 WHITE CLOUD V117.6 U122.8
 WHITMORE LK M123.3 M123.5
 WILLIS U122.8 M122.9
 WIXOM CT122.9 AD124.9
 YALE CT122.9
 YPSILANTI M128.85 M129.75
 M129.8 M129.85 M130.125 M130.45
 M131.75 M131.85 M151.715

M I N N E S O T A

ADA CT122.9
 AITKIN U122.8 V109.2
 ALBERT LEA U122.8 V109.8
 ALEXANDRIA F123.6 F122.6 V112.8
 M123.35 M234.4 M131.95
 ANOKA U122.8
 APPLETON CT122.9 M152.99
 AUSTIN U122.7 V108.8 AD119.8
 AD112.0 AD132.35 M122.85 M122.975
 M123.3
 BACKUS CT122.9
 BAGLEY CT122.9
 BATTLE LAKE CT122.9
 BAUDETTE U122.8 V111.6
 M154.515
 BELLE PLAINE CT122.9
 BELVIEW M154.515
 BEMIDJI (CNTY) U122.8 F123.6 V108.6
 AD134.75 M131.25
 (MOBERG SPB) CT122.9
 BENSON U122.8 V112.8
 M152.945
 BIG FALLS CT122.9
 BIGFORK CT122.9
 BLUE EARTH U122.8 AD127.75
 BOVEY SPB CT122.9
 BRAINERD U122.7 F123.65 V109.2
 M131.25
 BROOKLYN PARK M154.515
 BROOTEN CT122.9
 BUFFALO U122.8 AD125.5
 CALEDONIA CT122.9 V117.9
 AD121.1 AD128.6
 CAMBRIDGE U122.8 AD134.45
 CAMP RILEY AAF T126.2 T49.20

NG32.10 NG36.10 NG36.70 NG40.90
 CANBY CT122.9
 CEDAR MILLS U122.8
 CLARISSA CT122.9
 CLEAR LAKE CT122.9
 CLOQUET U122.8 F122.35
 AD125.8 AD127.9
 COOK CT122.9
 CRANE LAKE U122.8
 CROOKSTON U122.7 AD118.1
 M462.05
 DARWIN V109.0
 DAWSON U122.8
 DEER RIVER CT122.9
 DETROIT LKS U122.8 V111.2
 DODGE CTR CT122.9
 DONALDSON M463.575
 DULUTH (INTL) U122.95 S124.1
 F122.35 V112.6 AD125.8 AD119.5
 AD127.9 T118.3 G121.9 H134.1
 M123.3 M129.8
 (SKY HARBOR) U122.8 AD125.8
 AD127.9
 E GULL LK CT122.9
 E GRAND RAPIDS M130.55 M131.8
 EDEN PRARIE U123.0 M123.5
 ELBOW LAKE CT122.9
 ELY U122.8 V109.6 M122.9
 ERSKINE CT122.9
 EVANSVILLE M464.925
 EVELETH U122.7 V108.2 M123.3
 AD119.5 AD127.9
 FAIRMONT U122.8 F123.6 V110.2
 AD127.75 M131.25 M151.655
 FARIBAULT U122.8 V111.2 M464.60
 FARMINGTON V115.7
 FERGUS FALLS U122.8 V110.4
 FERTILE U122.8
 FINLAND AFS M149.235
 FINLEY AFS M150.285 M173.56
 FOREST LAKE U122.7
 FOSSTON CT122.9
 FRIDLEY U123.05
 GLENCOE U122.8
 GLENWOOD CT122.9
 GOODRIDGE M122.75
 GRACEVILLE CT122.9
 GRAND MARAIS F122.3 U122.8
 GRAND MEADOW U122.8 M122.9
 GRAND RAPIDS U122.8 V111.4 M123.5
 GRANITE FALLS CT122.9
 GREENBUSH CT122.9
 HALFWAY V111.2
 HALLOCK U122.8 V112.4
 M451.775
 HAWLEY CT122.9
 HECTOR U122.8

HENNING	CT122.9	MONTICELLO	U122.8
HERMAN	CT122.9	MOOSE LAKE	CT122.9
HIBBING	F123.6 F122.6 U123.0	MORA	CT122.9
AD119.5 AD127.9 M123.3 M129.8		MORRIS	U122.8 V109.6
HILL CITY	CT122.9	MOTLEY	CT122.9 AD118.05
HOLLANDALE	M463.825	MURDOCK	CT122.9
HUTCHINSON	U122.8 F122.4	NEW ULM	U122.8 F122.4 M461.25
INT'L FALLS	V111.0 U122.8 F123.6	NEW YORK MILLS	CT122.9
AD120.9 M122.85 M129.8		NODINE	V117.9
ISLE	M122.9	NORTHOME	CT122.9
IVANHOE	U122.8	OLIVIA	U122.8 F122.4 M152.99
JACKSON	U122.8 AD127.75	ORR	U122.8 AD120.9
KARLSTAD	U122.8	ORTONVILLE	U122.8 F122.3 AD133.8
LAKE	U122.8	OSCEOLA	M123.35 M123.4
LAKESHORE VLG	U122.8 M122.85	M123.55	
LAKEVILLE	U122.8 AD125.0	OWATONNA	U122.7 V111.2 M122.85
M123.3 M123.5		M122.975	
LANCASTER	CT122.9	PARK RAPIDS	U122.8 V110.6
LE SUEUR	CT122.9	PELICAN RAPIDS	CT122.9
LITCHFIELD	CT122.9 V109.0	PEQUOT LAKES	U122.8
AD125.5		PERHAM	CT122.9
LITTLE FALLS	U122.8 AD126.1	PINE CITY	CT122.9
LITTLE FORK	CT122.9	PINECREEK	U122.8
LONG PRAIRIE	CT122.9	PINE RIVER	CT122.9
LONGVILLE	CT122.9	PIPESTONE	U122.8 AD126.9
LUVERNE	CT122.9	AD132.1	
MADISON	U122.8 F122.3 AD127.1	PRESTON	CT122.9
MAHNOMEN	CT122.9	PRINCETON	U123.0
MANCHESTER	U122.8	RAMSEY	U122.8 M123.3
MANKATO	U122.7 F123.6 V110.8	RANIER	U122.8
M122.975 M131.25		RED LAKE FALLS	CT122.9
MAPLE LAKE	U122.8 AD125.5	RED WING	U122.8
MARCOUX	M462.05	REDWOOD FALLS	CT123.6 F122.4 V113.3
MARSHALL	U122.8 V111.0 AD127.1	REMER	CT122.9
M452.075		ROCHESTER	U122.95 S120.5 V112.0
MC GREGOR	CT122.9	F122.45 AD119.2 AD119.8 AD132.35	
MILACA	CT122.9	T118.3 G121.9 M129.9 M131.25 M131.9	
MINNEAPOLIS	M123.5 M129.3 M129.5	M151.925 M463.95	
M129.8 M129.9 M130.0 M130.05 M130.1		ROSEAU	U122.8 V108.8
M130.2 M130.3 M130.45 M130.5 M140.55		ROSEMONT	M123.3 M123.5
M130.7 M130.75 M130.925 M131.25		RUSH	CT122.9
M131.45 M131.5 M131.7 M131.75 M131.8		RUSHFORD	CT122.9
M131.825 M131.85 M131.9 M131.925		ST CLOUD	U122.8 V112.1
M131.95 M132.0 F122.55 F122.3		ST JAMES	CT122.9
(BLAINE)	U122.8 T118.2	ST PAUL	M123.3 M130.95
AD126.5 G121.8 E121.3 H118.8 H126.2		M151.685 M452.025 M806.5375	
H134.1		(LK ELMO)	U122.8 AD121.2
(CRYSTAL)	U122.95 S125.7 G121.6	(DWTOWN)	U122.95 S118.35
AD126.5 T120.7		AD121.2 T119.1 G121.7 E121.7	
(FLYING CLOUD)	U122.95 S124.9 G121.7	U123.0 M122.975 M155.925 M139.20	
AD125.0 T118.1 T125.2		NG49.65 NG126.2	
(MPLS-STPAUL INTL)	U122.95 S120.8	(BELLANCA)	M123.4
S135.35 AD119.3 AD126.95 T126.7		ST PETER	CT122.9
T123.95 G121.9 E133.2 AD120.0		SANDSTONE	CT122.9
AD124.7 M123.2 M123.3 H109.3		SAUK CENTRE	CT122.9
H111.8 H117.3 H126.2		SILVER BAY	CT122.9
MONTEVIDEO	U122.8 V111.6	SLAYTON	CT122.9

SLEEPY EYE	CT122.9	M143.80 M149.175 M163.485 M173.585
S ST PAUL	U122.7 AD121.2	BOONEVILLE U122.8
SPRINGFIELD	U122.8 F122.4	BROOKHAVEN U122.8 AD126.8
STANTON	U122.8 M123.3	BRUCE CT122.9 M151.535
STAPLES	U122.9 AD126.1	BUDE CT122.9
STARBUCK	CT122.9	CARTHAGE CT122.9
STEPHEN	U122.7 M152.36	CHARLESTON CT122.9
THIEF RIVER FLS	U122.8 F123.6 V108.4	CLARKSDALE U122.8 AD119.3
M131.25		M464.125
TOWER	CT122.9	CLEVELAND U122.8 V110.2 AD132.5
TRACY	CT122.9	M158.46
2 HARBORS	CT122.9	COLDWATER CT122.9
TYLER	CT122.9	COLLINS CT122.9
UPPER RED LAKE	M122.9	COLUMBIA U122.8 AD126.8 M123.5
WADENA	U122.8	COLUMBUS (CNTY) U122.8 V116.2 AD134.1
WALKER	CT122.9	AD127.1
WARREN	U122.8	(GOLDEN TRIANGLE)U122.8 F123.65
WARROAD	U122.8 V108.8	V116.2 AD134.1 AD127.1 E126.25
WASECA	U122.8 V111.2	M123.3 M131.75 M155.655 M155.775
WASKISH	CT122.9	(A F B) S115.2 AD120.4
WELLS	CT122.9	AD126.35 AD134.1 T126.2 E126.2
WHEATON	CT122.9 V109.6	M139.65 M139.85 M139.875 M143.825
WHITE BEAR LAKE	CT122.9	COMO M153.005
WILLMAR	U122.8 V108.4 M131.95	CORINTH U122.8 AD124.35
WINDOM	U122.8 F122.4	CRYSTAL SPRINGS CT122.9
WINONA	U122.8 V111.4 AD121.1	DREW CT122.9 AD132.5
AD128.6 M129.8 M131.95		M452.00
WINSTED	CT122.9	EATON F122.4 V110.6
WORTHINGTON	U122.8 F123.6 V110.6	EUPORA CT122.9
M131.25		FLORA CT122.9
ZIMMERMAN	U122.8	FLORENCE HPT CT122.9
		FOREST MUNI CT122.9
		FULTON CT122.9
		GLENN ALLAN U122.8 M452.00
		GLOSTER CT122.9
		GREENVILLE (ABIDE) CT122.9
		(MUNI) U122.95 V110.2
		AD132.5 CT119.0 CT120.1 G121.8
		M123.5 M132.3 M131.0 M131.7
		M131.75
		GREENWOOD U122.95 F123.6
		F122.55 AD132.5 M43.00 M43.12
		M123.0 M131.75 M464.675
		GRENADA U122.8 AD127.1 M35.96
		GULFPORT U122.95 S119.45
		V109.0 AD124.6 AD127.5 AD126.6
		T123.7 G121.9 M123.3 M129.25
		M129.5 M131.275 M131.35 M131.75
		M151.805 ANG138.025 ANG138.375
		NG139.15
		HATTIESBURG U122.8 F122.4 V110.6
		AD126.8 M131.75
		HOLLANDALE CT122.9 M154.49
		HOLLY SPRINGS U122.8 V112.4 AD128.5
		AD120.25 AD124.15 M153.035
		HORN LAKE U122.8
		HOUSTON CT122.9

M I S S I S S I P P I

ABERDEEN (MUNI)	CT122.9	
(COUNTY)	U122.8 F123.65 V116.2	
AD126.35 AD127.1		
ACKERMAN	CT122.9	
AMORY	U122.8	
ANGUILLA	M151.805	
BALDWIN	U122.8	
BATESVILLE	U122.8	
BAXTERVILLE	M155.235 M155.34	
BAY ST LOUIS(STENNIS)	U122.8 V109.0	
AD124.6 AD127.5 AD126.6		
(DIAMONDHEAD)	U122.8 M122.85	
M122.975		
BAY SPRINGS	CT122.9	
BELMONT	CT122.9	
BELZONI	CT122.9 AD132.5	
M151.535 M464.075		
BIGBEE	F123.65 V116.2	
BILOXI (KEESLER AFB)	AD126.6 AD124.6	
AD127.5 T126.2 G121.8 U123.0		

INDIANOLA	U122.8 AD132.5 M35.74	PASCAGOULA	U122.8 AD121.0
IUKA	M45.14 M45.22 M45.26	AD128.75 M123.3 M123.5	
M122.9		PELAHATCHIE	CT122.9
JACKSON	M122.9 M129.35 M129.4	PHILADELPHIA	M122.85 CT122.9
M129.55 M129.6 M129.8 M130.3 M130.95		PICAYUNE	U122.8 V112.2 AD127.0
M131.0 M131.4 M131.75 M131.85		M123.3	
(THOMPSON)	U122.95 S121.05	PONTOTOC	CT122.9
CT122.65 AD123.9 AD120.0 AD132.1		POPLARVILLE	CT122.9 M155.235
T120.9 G121.7		PRENTISS	U122.8
(HAWKINS)	U122.95 AD123.9	QUITMAN	U122.8
AD120.0 AD132.1 T118.7 G121.9		RAYMOND	U122.8 AD120.0
E121.9 NG41.60 NG41.80 M155.43		AD123.9 AD132.1	
M155.49 M155.73 M155.925		RICHTON	CT122.9
(WELLS)	CT122.9 M151.58	RIPLEY	U122.8 V112.4
KEWANEE	V113.8	AD124.35	
KOSCIUSKO	CT122.9 AD132.5	ROCHDALE	CT122.9
LAMBERT	M151.865	ROLLING FORK	M31.56
LAUREL (PINE B)	F122.3 U123.0 F122.4	ROSEDALE	M462.075
V110.6 AD126.8 M122.9 M123.5		SCOOBA	CT122.9
M131.75		SHAW	M43.18 M43.52
(HESLER-NOBLE)	U122.8 F122.3	SHELBY	M151.595
AD126.8		SLEDGE	M35.18 M157.56
LELAND	M151.52	SPARTA	M121.95
LEXINGTON	CT122.9 AD132.5	STARKVILLE	U122.8 F123.65 V116.2
LINWOOD	CT122.9 U122.8	AD134.1 AD127.1 M123.3	
LOUISVILLE	U122.7 AD127.1	TUNICA (APT)	U122.8
LUMBERTON	CT122.9	(MUNI)	CT122.9
MACON	CT122.9 M462.075	TUPELO (LEMONS)	U122.8 V109.8 AD128.5
MADISON	U122.8 AD123.9	M131.75 NG49.90	
AD120.0 AD132.1 E125.9		(INDUSTRIAL)	U122.8 AD128.5
MAGEE	U122.8	TYLERTOWN	CT122.9
MARION	U122.8	UNION	CT122.9
MARKS	CT122.9 AD119.3	VICKSBURG	U122.8 AD132.1
M157.725		WALLS	U122.8 AD119.1
MC COMB	U122.95 CT123.6	AD119.95 AD124.65	
F122.4 AD126.8		WATER VALLEY	CT122.9
MC LAURIN	M126.2	WAYNESBORO	U122.8
MERIDIAN (KEY)	U122.95 F122.6 V117.0	WEST POINT	CT122.9 F123.65
AD120.5 AD124.4 T119.8 G121.9		AD134.1 AD127.1	
H134.1 M129.55 M131.75 NG36.25		WIGGINS	U122.8
(N A S)	AD119.2 AD120.5	WINONA	CT122.9
AD124.8 T126.2 M139.545 M140.34		YAZOO CITY	U122.8 AD132.1
M148.515 M150.075			
MERIGOLD	CT122.9		
MOORHEAD	M152.93		
MOSS POINT	CT122.9		
NATCHEZ	U122.8 V110.0		
AD125.75 M131.4 M131.75			
NEW ALBANY	U122.8		
NEWTON	CT122.9		
OCEAN SPRINGS	U122.7 AD124.6		
AD127.5 AD126.6			
OKOLONA	CT122.9 AD128.5		
OLIVE BRANCH	U122.8 AD125.8		
AD120.25 AD124.15 E121.3			
OXFORD	U123.0 V112.4 AD128.5		
M131.75			

M I S S O U R I	
ALBANY	CT122.9
AURORA	U122.8 AD132.9
AVA	U122.7 AD127.5
BELTON	CT122.9
BETHANY	U122.7 M123.3
BISMARCK	CT122.9
BLOOMFIELD	M462.075
BOLIVAR	CT122.9
BONNE TERRE	CT122.9
BOONVILLE (MUNI)	CT122.9

(VIERTEL)	U122.7 V111.2	GRAVOIS MILLS	U122.8
BOWLING GREEN	U122.8 AD133.15	HALLTOWN	U122.8
BROOKFIELD (MEM)	CT122.9	HANNIBAL	U122.8 AD133.15
(TROUTMAN)	U122.8	HAYTI	CT122.9
BUFFALO	CT122.9	HERMANN	CT122.9
BUTLER	CT122.9	HIGGINSVILLE	U122.8 AD119.65
CABOOL	U122.8 AD133.8	HORNERSVILLE	CT122.9
CAMDEN	CT122.9	HOUSE SPRINGS	CT122.9
CAMDENTON	U122.8 AD124.1	HOUSTON	CT122.9
CAMERON	U122.8	INDEPENDENCE	U122.8
CAMPBELL	CT122.9	JEFF CITY	U122.95 V110.2
CAPE GIRARDEAU	U122.95 F122.4	AD120.0 AD118.4 T41.95 F125.6	
AD128.05 CT119.0 G121.6 M129.85		NG46.70 NG118.55 M123.3 M129.95	
M132.0		G121.7	
CARROLLTON	CT122.9	JOPLIN	U122.95 F122.6
CARTHAGE	U122.8	AD128.6 T119.8 G121.6	
CARUTHERSVILLE	CT122.9 M152.945	KAHOKA	CT122.9
CASSVILLE	CT122.9 AD128.6	KAISER	U122.8 F122.15
CHARLESTON	U122.8 AD128.05	AD124.1 M129.85	
CHESTERFIELD	U122.8 M123.3 U123.05	KANSAS CITY	V112.6 M128.9 M129.0
M130.95 M131.975		M129.05 M129.15 M129.2 M129.25	
CHILLICOTHE	U122.8 F122.55 M123.3	M129.3 M129.5 M129.875 M129.9	
CLAYTON	M463.575 M851.0125	M130.0 M130.15 M130.3 M130.325	
CLINTON	U122.8 V112.6	M130.45 M130.55 M130.6 M130.825	
COLUMBIA (REGNL)	U122.95 F122.65	M130.75 M130.9 M130.95 M131.025	
AD120.0 AD118.4 T119.3 G121.6		M131.1 M131.2 M131.25 M131.45	
M129.25 M129.85		M131.85 M131.925 M132.0 M154.515	
(WOODS)	CT122.9 V111.2	M461.25 M463.55	
AD120.0 AD118.4		(HEART)	CT122.9
CUBA	U122.8 AD124.1	(DOWNTOWN)	U122.95 S124.6 F122.6
DEXTER	U122.8 V111.2	V112.6 AD119.0 T133.3 G121.9	
DOGWOOD	V109.4	E121.9	
E LYNNE	CT122.9	(INT'L)	U122.95 S128.35
EL DORADO SPGS	U122.8	V112.6 AD126.6 AD124.7 T118.1	
ELDON	U122.8	T125.75 G121.8 G121.65 E135.7	
ELLINGTON	U122.8	M453.50	
EXCELSIOR	U122.7 AD119.0	KENNETT	U122.8 AD125.0
FARMINGTON	U122.8 V115.7 F122.3	KIRKSVILLE	V114.6 U122.8 AD132.6
AD128.4		AD132.6 M129.9 M132.0	
FAUCETT	U122.8	KNOB NOSTER (AFB)	AD119.65 T109.0
FENTON HPT	CT122.9	T125.7 NG41.00 M123.55 M149.265	
FESTUS	U122.8 AD125.5 M123.3	M173.585	
FLORISSANT	M123.3 M123.5	LK OZARK SPB	CT122.9
FT LEN WOOD	S110.0 T125.4 M118.7	LK WINNEBAGO	U122.8 AD119.0
M129.85 M130.0 M131.0 M464.00		LAMAR	CT122.9 AD128.6
M36.45 T126.2 T40.95 M40.90 M138.925		LEBANON	U122.8 AD133.8
FREDERICKTOWN	CT122.9	LEE'S SUMMIT	U122.8 AD119.0
FULTON	U122.7 AD120.0	LEWISTOWN	CT122.9
AD118.4		LEXINGTON	U122.7 AD119.65
GAINESVILLE	CT122.9	LIBERTY	U122.8 M123.5
GIDEON	CT122.9 AD135.5	LINCOLN	CT122.9
GLASGOW	CT122.9	LUTESVILLE	CT122.9
GOLDEN	U122.8	MACON	V112.9 U122.8
GORIN	CT122.9	MALDEN	U122.8 V111.2
GRAIN VALLEY	U122.8 AD119.0	MANSFIELD	CT122.9
GRANDVIEW (R-G AFB)	U122.95 AD118.9	MAPLES	V113.4
T124.2 G119.2 M166.135 M173.585		MARCELINE	CT122.9

MARSHALL	U122.8 AD119.65	ST LOUIS	M128.85 M129.1
MARYVILLE (MEM)	U122.8 AD119.6		M129.15 M129.2 M129.225 M129.325
M123.3 M123.5			M129.5 M129.65 M129.85 M130.0
(RANKIN)	U122.8		M130.05 M130.1 M130.3 M130.45
MEMPHIS	CT122.9		M130.5 M130.55 M130.625 M130.7
MEXICO	CT122.9 F122.2		M130.725 M130.75 M130.925 M130.95
MOBERLY	U122.8 V112.9 M123.3		M131.325 M131.35 M131.5 M131.55
M122.875			M131.6 M131.65 M131.75 M131.775
MONETT	CT122.9		M131.925 M132.0 M151.865 M153.29
MONROE	CT122.9 AD133.15		M154.515 M461.10 M462.225
MONTGOMERY CY	CT122.9		M464.425 M464.875
MOUND CITY	U122.8	(ARROWHEAD)	CT122.9 AD126.7
MOUNTAIN GRV	CT122.9 AD133.8		E118.0
MOUNTAIN VIEW	U122.8 V113.4	(LAMBERT)	S120.45 U122.95
MT VERNON	CT122.9		F122.6 AD126.5 AD125.15 AD123.7
NANJEMOY	U122.8		AD120.05 AD118.95 AD119.15
NEOSHO	U122.8 V116.6 M123.45		AD124.9 AD119.75 T118.5 T120.05
NEVADA	U122.8 F122.2		G121.9 G121.65 E119.5 H110.3
NEW FRANKLIN	U122.8		H117.4 ANG148.20 M42.98 M123.2
NEW MADRID	U122.8 V111.2 AD135.5		M123.55 M129.1 M33.14 M35.02
NOEL	CT122.9		M35.14 M35.92 M154.57 M453.40
OLATHE	M135.175		M453.55 M123.3 M123.35 M123.525
OSAGE BCH (MEM)	U122.8 F122.15		M123.55
AD124.1		(DOWNTOWN HPT)	U123.05
(LINKS LDG SPB)	CT122.9	(CREVE COEUR)	U122.8 AD126.7 E118.0
(TAN TAR A)	CT122.9 M151.895		U123.05
OSCEOLA	U122.8 AD121.1	(SPIRIT OF ST L)	S134.8 U122.95
AD127.5			F122.45 AD126.7 T118.3 G121.7
OVERLAND PK	M464.15	(WEISS)	U122.8 AD126.7 E126.8
PERRYVILLE	U122.8 F122.3 V115.7	(REGIONAL)	U122.95 AD124.2
M123.35 M123.525			E120.2 T126.0 G120.2
PIEDMONT	CT122.9	SALEM	CT122.9
PLATTE CITY	CT122.9	SALISBURY	CT122.9
PLATTSBURG	CT122.9	SEDALIA	U122.8 F122.3
PT LOOKOUT	F122.65 U122.7		AD119.65
AD126.1 M123.3		SEYMOUR	CT122.9
POPLAR BLUFF	U122.8 AD127.4	SHELBYVILLE	CT122.9
POTOSI	CT122.9	SHELL KNOB	CT122.9
PRINCETON	CT122.9	SIKESTON (HOLYFLD)	CT122.9
QUEEN CITY	CT122.9	(MEMORIAL)	U122.8 AD128.05
RICHLAND	CT122.9		M129.5 M132.0
ROBERTSON	M153.29	SLATER	CT122.9
ROCK PORT	CT122.9	SPRINGFIELD	
ROLLA (DOWNTOWN)	U122.8 F122.35	(DOWNTOWN)	U122.8
(NATIONAL)	U123.0 CT123.6	(FLYING BAR H)	CT122.9
F122.35 AD124.1 M464.00		(REGIONAL)	S119.05 U122.95
ST ANN	M151.865		F122.55 V116.9 AD121.1 AD124.95
ST CHARLES (APT)	U123.0 F122.6 AD124.2		AD127.5 T119.9 G121.9 M123.225
E133.85			M123.85 M123.975 M129.25 M129.85
(COUNTY)	U122.8 F122.6 T126.3		M131.65 M131.85 NG38.45 NG134.95
AD124.2 E133.85 G121.6 M130.25			M135.175
ST CLAIR	U122.8	STEELE	U122.8
STE GENEVIEVE	CT122.9	STOCKTON	CT122.9 AD127.5
ST JAMES HPT	CT122.9	SULLIVAN	U122.8
ST JOSEPH	U122.95 F122.3 V108.2	SUNRISE BCH	CT122.9
AD121.2 AD127.9 T126.9 G121.9		TARKIO	CT122.9
M129.3		TAYLOR	U122.8

THAYER	CT122.9	CLINTON	CT122.9
THEODOSIA HILLS	U122.8	COLSTRIP	M122.9
TIGER	V111.2	COLUMBUS	U122.8
TRENTON	U122.8	CONDON	M118.95 M119.975
UNIONVILLE	CT122.9	M122.85 M122.9	M122.925
VAN BUREN	CT122.9	CONNER	CT122.9
VERSAILLES	U122.8	CONRAD	U122.8 F123.6 M122.2
VIBURNUM	CT122.9	COPPERTOWN	V111.6
VICHY	V117.7 F123.6 F122.35	CROW	M122.85
U123.0 M123.5		CULBERTSON	U122.8
WARRENSBURG	U123.0 AD119.65	CUT BANK	CT123.6 V114.4
M123.3 NG41.00		DEER LODGE	CT122.9 M123.5
WASHINGTON	U122.8 AD126.7	DELL	CT122.9
WENTZVILLE	CT122.9 AD126.7	DENTON	CT122.9
W PLAINS	U122.8 F122.15	DILLON	U122.8 V113.0
AD127.4		DRUMMOND	CT122.9 V117.1
WHEATLAND	CT122.9	DUTTON	CT122.9
WILLIW SPRINGS	CT122.9	EKALAKA	U122.8
WINDSOR	CT122.9	ENNIS	U122.8
		EUREKA	U122.8 U123.05
		FAIRFIELD	U122.8
		FAIRVIEW	CT122.9
		FORSYTH	U122.8 U123.05 F123.6
		FT BENTON	U122.8
		FORTINE	CT122.9
		FT SMITH	CT122.9
		GARDINER	U122.8 U123.05
		GERALDINE	U122.8 M151.655
		M153.005	
		GLASGOW (INT'L)	U122.8 V113.9 AD128.8
		M129.3 M129.65	
		(VALLEY INDST'L)	U123.0 AD128.8
		GLENDALE	M129.3 M129.65
		GLENDIVE	F122.55 U122.8
		GREAT FALLS (INT'L)	S126.6 U122.95
		F122.6 V115.1 AD121.1 AD124.15	
		AD133.4 T118.7 G121.7 E134.1	
		M123.3 M129.3 M130.1 M130.4 M131.55	
		M131.8 M131.9 M152.99 M154.10	
		(MALMSTROM AFB)	AD133.4 AD121.1
		AD124.15 T116.3 T126.2 M138.075	
		M138.165 M138.175 M138.235 M138.925	
		HAMILTON	U122.8
		HARDIN	U122.8
		HARLEM	CT122.9 M122.85
		HARLOWTON	F122.4 U122.8 U123.05
		HAVRE (CITY)	U122.8 V111.8 M129.3
		M129.65	
		(A F STATION)	M173.56
		HELENA (REGN'L)	U122.95 V117.7
		AD119.5 T118.3 G121.9 M123.5 M129.3	
		M129.65 M130.1 M130.4 M131.9	
		NG40.65 NG126.2	
		(OX BOW RANCH)	CT122.9
		HINGHAM	CT122.9 M152.945
		HINSDALE	CT122.9
		HOGELAND	CT122.9

M O N T A N A

ANACONDA	CT122.9
ARLFRDPT	M122.9
ASHLAND	U122.8 M154.515
AUGUSTA	CT122.9
BABB	U122.8
BAKER	U122.8 U123.05 M131.7
BELLE CREEK	CT122.9
BELT	M158.46
BIG FORK	CT122.9
BIG SANDY	U122.8
BIG TIMBER	U122.8 M123.3
BILLINGS	S126.3 U123.0 F122.6
V114.5 AD120.5 AD119.2 AD135.25	
T124.2 G121.9 E118.05 M47.60	
M129.3 M129.55 M130.1 M131.225	
M131.45 M131.55 M131.7 M131.8	
M151.895 M154.115	
BOULDER	CT122.9
BOXELDER	M122.85
BOZEMAN	U123.0 CT123.6 V112.2
M123.3 M123.5 M129.3 M129.65	
M130.75 M131.8 M131.9 M158.835	
BRADY	CT122.9
BRIDGER	U122.8 M123.05
BROADUS	CT122.8 U123.05
BROWNING	U122.8 U123.05
M122.85	
BUTTE (MOONEY)	F122.4 U123.0 V111.6
F122.2 V113.7 M46.54	
(AERO HPT)	CT122.9
CARTER	CT122.9
CHESTER	U122.8 M47.48
CHINOOK	U122.8
CHOTEAU	U122.9
CIRCLE	U122.8

CHESTER	U122.8 M122.9	NEBR CITY	CT122.9
COLUMBUS	U122.8 V112.2 M47.52	NELIGH	U122.8
M129.3 M131.0		NEOLA	V117.1
COZAD	U122.8 AD132.7	NORFOLK	F122.15 U122.7
CREIGHTON	CT122.9	M131.25	
CRETE	U122.8 AD124.0	N PLATTE (CLINCH)	CT122.9
AD128.75		(BIRD)	U122.95 CT123.6
CURTIS	CT122.9	F122.5 U123.05 M129.3 M461.175	
DAVID CITY	CT122.9	OGALLALA (SEARLE)	U122.8 AD132.7
ELWOOD	M151.745	(SHELBURNES)	CT122.9
FAIRBURY	U122.7 AD126.4	OMAHA (DURANDS)	CT122.9
FAIRMONT	CT122.9	(EPPLEY)	U122.95 S120.4
FALLS CITY	U122.8 V112.4	F122.35 V116.3 AD120.1 AD124.5	
FREMONT	U122.8 AD120.1	T127.6 G121.9 E119.9 M123.1	
GENOA	U122.8	M129.0 M129.25 M129.3 M129.5	
GORDON	U122.8 AD127.2	M129.9 M129.925 M130.15 M130.2	
GOTHENBURG	U122.8 F122.5 M151.52	M130.3 M130.45 M130.55 M130.6	
M151.715		M130.75 M131.25 M131.325 M131.55	
GRAND ISLAND	U122.95 AD119.4	M154.085	
T118.2 G121.9 M129.3 M130.2		(FLIGHTLAND)	CT122.9
M130.5 M132.7 M462.00		(MILLARD)	U123.0 AD120.1 E125.4
GRANT	U122.8 M132.7	(N OMAHA)	U122.8
GREELEY	CT122.9	(PAPILLION)	U122.8
HARRISON	CT122.9	(OFFUTT AFB)	AD118.0 AD134.1
HARTINGTON	CT122.9	AD120.1 AD124.5 T126.2 G121.7	
HARVARD	CT122.9 M157.725	M118.25 M138.075 M163.46 M163.485	
HASTINGS	U122.8 V108.8	O'NEILL	U122.8 V113.9
AD119.4 M129.3 M130.5 M462.00		ORD	U122.8 AD119.4
HAY SPRINGS	CT122.9	OSHKOSH	U122.8 AD132.7
HAYES CENTER	V117.7	OXFORD	CT122.9
HEBRON	CT122.9 AD126.4	PAWNEE CITY	V112.4 CT122.9
HOLDREDGE	U122.8 AD132.7	PENDER	CT122.9
HUMBOLDT	CT122.9 V112.4	PLAINVIEW	M464.225
HYANNIS	CT122.9	PLATTSMOUTH	U122.7 AD120.1
IMPERIAL	U122.8 AD132.7	POTTER	CT122.9
KEARNEY	U122.8 V111.2 AD119.4	RED CLOUD	CT122.9
M129.3 M130.5 M461.025 M464.925		RISING CITY	M47.52
M462.00 M155.10		RUSHVILLE	CT122.9
KIMBALL	U122.8 AD132.7	ST PAUL	CT122.9
LAUREL	CT122.9	SARGENT	CT122.9
LEXINGTON	U123.0 AD132.7	SCOTIA	CT122.9
LINCOLN	U122.95 S118.05	SCOTTSBLUFF	F123.6 U122.95 V112.6
F122.65 AD124.0 AD124.8 AD128.75		M153.80	
T118.5 T125.7 G121.9 E120.85		SCRIBNER	CT122.9
M129.25 M129.3 M129.45 M129.5		SEWARD	U122.8 AD124.0
M129.95 M130.2 M130.25 M132.0		SIDNEY (MUNI)	F123.6 V115.9
M155.145 M453.10 M461.50 M464.325		(W N T C)	U122.8 M129.3 M131.0
LOUP CITY	CT122.9	M158.85	
MC COOK	U122.8 F123.65 V110.0	S SIOUX CITY	U122.8
M123.3 M129.0 M129.3 M129.45		SPRINGVIEW	CT122.9
M130.5 M131.55		STROMSBURG	CT122.9 M35.52
MEAD	CT122.9	SUPERIOR	CT122.9 AD119.4
MERRIMAN	CT122.9	M151.865 M461.225	
MILFORD	M461.20	TECUMSEH	CT122.9
MINDEN	U122.8	TEKAMAH	CT122.9 AD124.5
MITCHELL	CT122.9	M463.975	
MULLEN	CT122.9	THEDFORD	V108.6 CT122.9

TRENTON CT122.9
 TRUMBULL M463.275
 UTICA CT122.9
 VALENTINE U122.8 V112.7
 VERDON CT122.9
 WAHOO CT122.9 AD120.1
 WALLACE CT122.9
 WAYNE U122.8 AD134.6
 AD124.1
 WEeping WATER U122.8
 WEISSERT CT122.9
 WILBER CT122.9
 WOLBACH V114.8
 YORK U122.8

NEVADA

ADOBE HILL M130.6
 ALAMO CT122.9
 AUSTIN CT122.9
 BAKER CT122.9
 BATTLE MTN V112.2 U122.8 F122.6
 BEATTY (APT) CT122.9 V114.7
 M119.35
 (FRANS * RANCH) CT122.9
 BOOKER MTN M130.6
 BOULDER CITY V116.7 U122.8 V116.7
 CALIENTE CT122.9 M124.45
 CAL NEV ARI CT122.9
 CARSON CY (CARSON) U123.0 M122.9
 (PARKER) CT122.9
 COALDALE JCT V117.7 CT122.9
 CRESCENT VLY CT122.9
 CURRANT RANCH F122.3 CT122.9
 CURRIE CT122.9
 DESERT ROCK U122.8 M121.5
 DRY CREEK RNCH CT122.9
 DUCKWATER CT122.9
 DYER CT122.9
 ECHO PEAK M126.15
 ELKO CT123.6 F122.6 M122.9
 M129.6 M130.6
 ELY (YELLAND) CT123.6 V110.6 M129.5
 M130.25 M130.6
 (RANCH APTS) CT122.9
 EUREKA CT122.9 F122.3
 FALLON (MUNI) U122.8 V114.1 AD126.6
 AD128.8
 (NAVAL AIR) AD126.2 T119.25
 T134.1 M41.10 M140.04 141.575
 FERNLEY M122.9 M123.1
 GABBS CT122.9
 GOLDFIELD CT122.9
 HAWTHORNE U122.8 AD127.3
 HAZEN V114.1
 JACKPOT U122.8 F122.5
 JEAN M122.9

LAS VEGAS(HNDRSON) U122.8
 (LANDMARK HPT) CT122.9
 (MC CARRAN) U122.95 S116.9 S125.6
 F122.4 AD127.15 AD133.95 AD125.9
 T119.9 G121.9 E118.0 M122.9 M129.1
 M129.25 M129.3 M129.5 M129.6
 M129.65 M129.875 M130.1 M130.2
 M130.55 M130.7 M130.85 M130.9
 M131.1 M131.2 M131.25 M131.3
 M131.45 M131.55 M131.7 M131.875
 M132.0 M452.25 M462.15 M464.25
 (N LAS VEGAS) U122.95 T120.1 G121.7
 M129.5
 (NELLIS AFB) AD134.1 AD139.90
 T126.2 G121.8 E121.8 M124.95
 M41.95 M126.65 M163.46 M165.01
 LATHROP WELLS CT122.9
 LOVELOCK F123.6 F122.4 V116.5
 MC DERMITT M130.6
 MERCURY U122.8 M126.15
 MINA V115.1 CT122.9
 MINDEN U122.8
 MONTELLLO CT122.9
 MORMON MESA V114.3 M126.65
 MT LEWIS F122.6
 MT POTOSI F122.3 M129.1 M130.2
 M131.6
 NEVADA TEST SITE M126.15 M139.77
 M141.68 M142.23 M150.555 M162.225
 N FORK CT122.9
 OROVADA CT122.9
 OVERTON U122.9 M122.9
 OWYHEE CT122.9 M122.85
 PAHRUMP CT122.9
 PANACA CT122.9
 PIOCHE (MT WILSON) U122.9
 (OTHER APTS) CT122.9
 RENO (NV FLYERS) CT122.9
 (CANNON) U122.95 S125.8
 F122.5 F122.35 AD119.2 AD120.8
 AD128.2 T118.7 G121.9 E124.9
 AD126.3 M123.3 M123.45 M129.3
 M129.5 M129.55 M129.6 M129.95
 M130.1 M130.15 M130.4 M130.6
 M130.7 M130.9 M131.1 M131.45
 M131.55 M131.85 M151.745 M453.35
 M453.45 M453.50 ANG149.25
 ANG149.30 ANG149.50 ANG149.55
 CT122.9 V117.9
 (RENO/STEAD) U122.8 NG123.0
 NG40.40 NG118.05 NG122.8
 ROUND MTN CT122.9
 RUBY VLY CT122.9
 SANDY VLY CT122.9
 SCHURZ CT122.9 M122.85
 SEARCHLIGHT CT122.9
 SPARKS M122.9 M123.1 M155.16

SOD HOUSE	V114.3	PELHAM	M123.2 M123.4 M123.45
SUNNYSIDE	CT122.9	PLYMOUTH	CT122.9
TONOPAH (APT)	U123.0 CT123.6 F122.6	PORTSMOUTH (PEASE AF)	AD125.05
V117.2 M129.55 M130.6		T128.4 M163.485 M165.135 M173.585	
(TEST RANGE)	M121.5 M122.8 M126.95	ROCHESTER	U122.7 AD125.05
M134.7 M138.20		M31.16 M123.3 M123.5	
TRUCKEE	M123.3	TWIN MTN	U122.8
VIRGINIA CITY	M131.1	WHITEFIELD	U122.8 F122.4
WELLINGTON	CT122.9	AD127.75	
WELLS	V114.2 U122.8	WOLFEBORO	U122.8
WILSON CREEK	V116.3 M124.45		
WINNEMUCCA	U122.8 F122.3 AD126.1		
M130.4 M130.6			
WELLINGTON	U122.8		
<u>NEW HAMPSHIRE</u>		<u>NEW JERSEY</u>	
BERLIN	U122.7 V110.4	ANDOVER	U122.8 V109.6 AD127.6
BRISTOL	CT122.9	ATLANTIC CY (APT)	U122.95 S108.6
CLAREMONT	U122.8 AD134.3	AD124.6 AD118.35 T118.9 G121.9	
COLEBROOK	U122.8	T133.6 E120.3 M123.15 M123.25	
CONCORD	CT123.6 F122.3 V112.9	M123.4 M123.5 M123.45 M123.55	
AD127.35 AD134.3 M122.9 M123.1		M129.05 M129.75 M130.0 M130.05	
M131.75		M130.1 M130.3 M130.85 M131.05	
ERROL	U122.8	M131.4 M131.725 M133.85 M133.95	
EXETER	M30.96	M135.925 M151.955 M166.175	
FRANCONIA	U122.8	(STEEL PIER HPT) M122.9	
GLEN	M123.3	(MUNI/BADER) U123.0 AD118.35	
GOFFSTOWN	CT122.9	M127.85	
GORHAM	CT122.9	BALTIMORE CANYON	U123.05 U123.075
GROVETON	U122.8	M133.6	
GUILFORD	M123.3	BARGAIN TOWN	CT122.9
HAMPTON	U122.8 M129.05	BASKING RIDGE	M129.725
HAVERHILL	U122.8	BEDMINSTER	U122.8 M123.3
HILLSBORO	U122.8 M151.775	BELLE MEADE	M123.3 M123.5
JAFFREY	U122.8 AD123.75	BELMAR/FARMNGDL	U123.0 AD120.25
KEENE	V109.4 WX109.4 U123.0	BERLIN (CAM/BRL)	CT122.9 AD119.55
AD134.3 M123.3 M123.5 M130.0 M130.05		AD127.5	
M131.15 M131.75 M131.85 M131.9		(CAMDEN CO)	U122.8 AD119.55
LACONIA	U123.0 F122.5	BLAIRSTOWN	U123.0 AD119.65
AD127.35 AD134.3 M123.3 M129.95		BOONTON	M33.16 M44.40
M131.15 M131.75		M122.75 M122.85 M123.2 M151.805	
LEBANON	U122.95 F122.5 V113.7	M153.275 M462.50	
T119.4 G121.6 M130.3 M131.15 M131.85		BRIDGEPORT	U122.8 AD126.6
M131.9		BRIGANTINE	CT122.9 M129.9
MANCHESTER	U122.95 V114.4	M130.85	
AD124.9 AD134.3 T121.3 G121.9		CALDWELL	U123.0 S135.5 AD127.6
U123.05 M123.2 M123.3 M123.4 M123.5		AD119.2 T126.5 G121.9	
M129.55 M130.0 M130.35 M131.75		CAMDEN	M131.875
M131.625 M135.85 M135.95		CAPE MAY (USCG)	M155.34 M171.31
MERRIMAC	U123.05	M171.36 M171.375	
MOULTONBORO	U122.8 CT122.9	CARLSTADT SPB	CT122.9
MT WASHINGTON	M129.9 M131.9	CEDAR GROVE	M122.825
NASHUA	U122.7 AD124.9	CLARK	M123.3 M123.5
AD134.3 U123.05		COLTS NECK	U122.8
NEWPORT	U122.8	COYLE	V1113.4
N CONWAY	U122.8 M123.3	CROSS KEYS	U122.8 AD126.6 M123.5
		FAIRFIELD	U123.0 M122.875
		M123.2	
		FARMINGDALE	M130.3 M123.3
		FERNLEY	M122.9 M123.1

FLANDERS VLY U123.0
 FT DIX M30.50 M130.4 M130.65
 M139.30
 FREEHOLD M122.9 M123.4
 HACKETTSTOWN CT122.9
 HAMMONTON (MUN) U122.7 AD119.55
 M123.5 M131.95
 (PINEY HLW) CT122.9
 HANCOCKS BRIDGE U123.05
 HANOVER U122.7
 HOLMDEL M123.4 M123.5
 HOPEWELL TWP U123.05
 HOWELL U123.075
 JEFFERSON M129.0
 JERSEY CITY SPB CT122.9
 JOBSTOWN CT122.9
 LAKEHURST NAEC AD124.85 AD127.5
 T126.2 G121.0 M140.05 M140.075
 LAKEWOOD U122.8 AD120.25
 LINCOLN PARK U122.8 AD127.6
 LINDEN U123.0 AD128.55
 AD119.2 E128.35 M123.3 M130.3
 LITTLE FERRY SPB U122.8
 LUMBERTON M122.875
 MANAHAWKIN U122.8 AD124.6 M123.3
 MANASQUAN CT122.9
 MANVILLE U122.7 AD128.55 M130.3
 MATAWAN U122.7 AD120.25 M123.3
 MILFORD CT122.9
 MILLVILLE U123.0 CT123.6 F122.65
 V115.2 AD119.55
 MOORESTOWN U123.05 M122.75
 M123.3 M123.4
 MORRISTOWN S124.25 U122.95
 AD127.6 AD119.2 T118.1 G121.7
 M123.3 M129.05 M129.725 M130.15
 M130.5 M130.95 M131.95
 MT HOLLY U122.8 AD127.5
 MURRAY HILL M123.4 M123.5
 NEPTUNE HPT CT122.9
 NEWARK (APT) U122.95 S115.7
 S132.45 AD127.6 AD128.55 AD119.2
 AD135.35 T118.3 T134.05 G121.8
 G126.15 E118.85 AD120.15 AD124.75
 H125.5 H125.85 U123.05 M123.2
 M123.3 M123.5 M123.85 M123.95
 M128.85 M128.9 M128.975 M129.05
 M129.2 M129.225 M129.3 M129.325
 M129.5 M129.55 M129.825 M130.0
 M130.05 M130.1 M130.35 M130.525
 M130.55 M130.65 M130.7 M130.725
 M130.8 M130.825 M130.925 M131.2
 M131.25 M131.4 M131.45 M131.6
 M131.65 M131.75 M131.825 M131.85
 M131.925 M131.95 151.655 M151.685
 M152.90 M453.40 M453.65 M464.425
 M470.5625 M470.6125

NEW SHREWSBURY U122.8 M123.3
 NEWTON CT122.9
 OCEAN CITY U122.7
 OLD BRIDGE U122.8 V113.8
 AD120.25
 PEDRICTOWN U122.7
 PEMBERTON CT122.9
 PENNINGTON CT122.9
 PHILLIPSBURG CT122.9
 PISCATAWAY M130.75
 PITMAN U122.8 AD126.6
 PITTSTOWN U122.8 AD119.65
 PLAINFIELD M123.2 M123.45
 PLAINSBORO U122.8 M123.375
 M123.45
 POMONA AD118.35 G172.81
 M172.125 M172.15 M172.91
 PRINCETON U122.8 AD128.55
 M123.4
 READINGTON U122.8 V112.9
 AD128.55 M123.3
 RIDGEFIELD PK SPB U122.8
 ROBBINSVILLE V113.8 U123.0
 AD120.25 M123.5
 SALEM M123.3 M123.5
 SEA ISLE V114.8
 SOLBERG V112.9
 SOMERVILLE U123.0 AD128.55
 STILLWATER V109.6
 SUSSEX U122.7 AD127.6
 TETERBORO U122.95 S108.4
 S114.2 F122.65 AD127.6 AD119.2
 T119.5 T125.1 G121.9 E128.05
 M123.45 M123.5 M27.470 M129.625
 M130.15 M130.5 M130.65 M130.85
 M130.85 M130.95 M131.2 M132.0
 M153.08 M154.60 M463.975 M464.575
 TOMS RIVER U122.8 AD127.5
 M123.5
 TRENTON (CNTY) U122.95 S119.45
 AD123.8 AD128.4 T120.7 G121.9
 E121.9 U123.05 M123.2 M123.3
 M129.05 M130.3 M121.65 M131.75
 M131.825 M135.85 M135.95 NG41.00
 VINCENTOWN U122.8 AD127.5
 VINELAND (RUDYS) U122.8 AD119.55
 (KROELINGER) U122.8 AD119.55
 (VINEL APT) U122.8
 WALL TWP M123.0
 WILDWOOD U122.7 AD119.55
 E121.7 M130.0 M135.825
 WOODBINE U122.8 AD119.55
 WOODBRIDGE M158.28 M451.525
 WRIGHTSTOWN (MCGUIRE AFB)
 S110.6 AD110.6 AD120.25 AD127.5
 T120.6 G121.8 E135.2 H120.0
 H118.65 H110.05 H124.15 M122.9

M30.50 M41.30 M122.85 M129.4
M129.7 M130.65 M139.30 M163.46
M163.485 M173.535

N E W M E X I C O

ALAMOGORDO (REGNL) U122.8 F122.15
AD120.6 M129.25 M129.3
(W S MISS RNG) U122.8 G121.8
M118.45 M119.0 M122.9 M123.3
M126.95 M135.85 M135.95 M138.975
M139.075 M139.225 M139.525
M140.025 M36.10 M36.51 M36.91
(HOLLOMAN AFB) AD120.6 T126.2
AD128.1 E128.1 H134.1 M40.35
M41.90 M121.6 M123.3
ALBUQUERQUE (ALAMEDA) U122.8
AD123.9 H124.1 M134.1
(INT'L) U122.95 S118.0
F122.55 F122.3 V113.2 AD124.4
AD121.1 AD123.9 T118.3 T120.3
G121.9 E119.2 M122.85 M122.9
M123.1 M129.05 M129.2 M129.3
M129.65 M129.8 M130.8 M130.9
M130.95 M131.55 M131.6 M131.7
H124.1 H113.2 H127.4 M130.225
M151.655 M461.20 M461.25
(KIRTLAND AFB) SEE (INT'L)
(SANDIA LABS) M122.85
(CORONADO) U122.8
(DBLE EAGLE II) CT122.9
ANAPRA U122.8
ANTON CHICO V110.0
APACHE CREEK CT122.9
ARCHULETA U122.8
ARTESIA U122.8 AD119.6
AD132.65 M128.975
AZTEC U122.8
BELEN U122.8 AD132.8
CAPITAN CT122.9
CARLSBAD F123.6 F122.65
U122.95
CARRIZOZO (MUN) U122.8
97 RIVERS) CT122.9
CIMARRON (C S) CT122.9 V116.4
(SCOUT RNCH) CT122.9 M463.525
CLAYTON U122.8 M461.90
CLOUDCROFT U122.8
CLOVIS (MUNI) U122.8 F122.5 V112.2
AD124.0 AD119.0 AD125.6
(HILLCREST) CT122.9
(CANNON AFB) S119.1 AD124.0
AD119.0 T126.2 M41.45 M46.85
165.11 M165.135 M173.485
COLUMBUS C111.2
CONCHAS DAM (PARK) U122.8 M153.875
M159.42

(SPB) CT122.9
CORONA V115.5
CROWNPOINT U122.8
CUBA CT122.9
DEMING U122.8 CT123.6
AD126.0
DULCE U122.8
EAGLE NEST U122.8 M122.9
EDGEWOOD M122.9
ESPANOLA CT122.9
ESTANCIA CT122.9
EUNICE CT122.9
FARMINGTON U122.95 F122.4
V115.3 AD126.1 M122.9 M123.3
M131.3 M131.6
FT SUMNER U122.8
GALLUP CT123.6 F122.6
V115.1 M129.3
GLENWOOD CT122.9
GRANTS U122.8 M122.9
HATCH CT122.9
HOBBS U122.95 V111.0
AD133.1 T118.3 G121.9 M129.8
M123.5 M129.25
JAL CT122.9
LAS CRUCES (CFD) U122.8 AD126.0
(HPT) U123.05
LAS VEGAS U123.0 CT123.6
V117.3 AD132.8
LIMESTONE CT122.9
LINDRITH U122.8
LOGAN CT122.9 M153.875
M159.42
LORDSBURG U122.8
LOS ALAMOS U122.8 M122.75
LOS LUNAS (VAL) CT122.9
(MID VLY) U122.8
LOVINGTON U122.8
MAGDALENA CT122.9
MC ALISTER CT122.9
MORIARTY CT122.9
MOUNTAINAIR CT122.9
MT DORA CT122.9
NAVAJO DAM CT122.9 U122.8
NOOSCR PK M122.9
NORTHRUP M122.9
OTTO V114.0
PINON V110.4
PORTALES U122.8 AD124.0
AD125.6
QUEMADO CT122.9
QUESTA CT122.9
RATON(LA MESA) U122.8
(CREWS) U122.8 V116.4
AD134.5
RESERVE CT122.9
ROSWELL U122.95 F122.45

V116.1 AD119.6 AD132.65 T118.5
 G121.9 M123.3 M129.8 M151.745
 M157.68
 ROY CT122.9
 RUIDOSO U122.8 F122.25
 SALTSITE M122.9
 SANDIA MTN F122.3 M131.3
 SAN FIDEL M122.85
 SANTA FE WX110.6 U122.95
 V110.6 AD132.8 T119.5 G121.7
 M129.8 M151.925
 SANTA ROSA U122.8
 SHIPROCK U122.8
 SILVER CITY(CO) U122.8 V111.8
 AD127.95 M122.9 M129.25 M129.3
 (TURNER) U122.8
 (BEAVERHD & ME-OWN) CT122.9
 SOCORRO U122.8 V116.8 AD125.2
 SPRINGER CT122.9
 STALLION M122.9
 TAOS U122.8 V117.6
 TATUM CT122.9
 TIERRA AMARILLA CT122.9 M153.875
 M155.55 M159.42 M453.50
 TRUTH OR CONS U122.8 V112.7
 AD126.4
 TUCUMCARI CT123.6 F122.35
 V113.6 F122.5
 WEST MESA M131.3
 WHITES CITY CT122.9
 ZUNI CT122.9 F122.05
 AD125.2 V113.4

NEW YORK

AKRON U122.8 AD123.8
 AD126.5 AD126.15
 ALBANY U122.95 S120.45
 F122.45 V117.8 AD125.0 AD118.05
 AD124.7 AD127.15 AD126.35 T119.5
 G121.7 E127.5 H109.5 H119.5
 H125.2 NG41.00 M129.15 M129.2
 M129.225 M129.325 M130.0
 M130.1 M130.425 M131.55 M131.6
 M131.65 M131.8
 ALBION U123.0 AD126.5
 AD126.15
 ALTONA M129.9 M131.8
 AMITYVILLE M122.9 M123.1 M131.15
 ANGOLA U122.8
 ARCADE U122.8
 ARGYLE CT122.9
 ATHENS U122.8
 ATTICA CTR M461.05
 BATAVIA U122.7 V108.2
 AD123.7 E121.8 AD128.25 M461.05
 BAYPORT U122.7

BEAR MTN M122.9
 BEAVER FALLS U122.8
 BETHPAGE U122.95 AD118.4
 AD123.7 AD127.4 AD132.4
 AD134.35 AD121.1 E121.65 T121.3
 T126.2 G121.9 M36.90 M123.2
 M123.25 M123.3 M123.4 M123.45
 M151.865 M153.35 M154.625
 M162.25 M164.50 M165.625 M166.75
 M168.25 M169.00 M169.75 M170.125
 M171.25 M173.50
 BINGHAMTON S128.15 V114.3
 AD118.6 AD126.1 T119.3 G121.9
 M123.8 M129.15 M130.0 M130.05
 M130.1 M130.8 M130.95 M131.5
 M131.65 M131.8 M131.925 M131.95
 BLOOMINGBURG CT122.9
 BLUE POINT M123.3 M123.5
 BOONVILLE U122.8
 BOVINA M122.75
 BRANT U122.8
 BREWERTON U122.8
 BROCKPORT U122.7 AD123.7
 AD128.25
 BUFFALO S109.0 U122.95 F122.6
 V116.4 AD123.8 AD126.5 AD134.05
 AD135.35 AD126.15 AD120.05 T120.5
 G121.9 E124.7 H119.8 H120.1 H123.7
 H126.2 M123.2 M123.3 M123.4 M123.45
 M123.5 M129.0 M129.2 M129.225
 M129.3 M129.325 M129.4 M130.0
 M130.05 M130.1 M130.5 M130.525
 M130.7 M130.75 M130.85 M130.9
 M130.925 M131.5 M131.55 M131.6
 M131.75 M131.8 M131.925 M134.975
 M135.85 M135.95
 BURDETT U122.8
 CAIRO CT122.9
 CALVERTON AD120.05 T128.65
 T121.3 T126.2 G121.9 M36.90
 T127.15 T123.25 M36.90 M123.2
 M123.25 M123.4 M123.45 M123.5
 M123.55 M135.85 M135.95 M151.865
 M153.35 M462.375
 CAMBRIDGE CT122.9
 CAMILLUS U122.8
 CANANDAIGUA (APT) U122.8
 (HOPEWELL) CT122.9
 CANADTOTA U122.8 V115.2
 CASTLETON/HUDSON CT122.9
 CENTRAL SQ U122.8
 CHEEKTOWAGA M123.2 M123.3 M123.4
 M123.5
 CHENANGO BRDG U122.8 M122.85
 CHITTENANGO CT122.9
 CICERO U122.8
 CLARENCE CENTER CT122.9

CLAY	CT122.9	GHENT	CT122.9
COLDEN	M129.0 M131.5 M131.6	GLENS FALLS	CT123.6 F122.4
M131.8		U123.0 AD125.0	AD126.35 M130.0
COOPERSTOWN	U122.8	M130.05 M130.1	M130.4
CORNING	CT122.9	GOAT ISL	U122.8 M123.05
CORTLAND	U122.8 V115.2	GORHAM	CT122.9
AD118.85 AD127.9		GOUVERNEUR	U122.8
DANSVILLE	U122.8 V108.2 AD123.7	GOWANDA	CT122.9
AD128.25 M135.775		GRANVILLE	CT122.9
DAVENPORT	U122.8	GREAT RIVER	M153.35
DEERFIELD	M131.0	GREENE	U122.8
DEGRASSE	CT122.9	GREENLAWN	M123.25
DE LANCEY	V112.1	GREENVILLE	U122.8
DEWITTVILLE SPB	CT122.9	HAMBURG (AIRDROME)	U122.8
DOLGEVILLE	CT122.9	(HEUSSLER HPT)	U123.05
DUANESBURG (APT)	U122.8	HAMILTON	U123.0 V115.2
(SKY HAVEN)	CT122.9	AD124.6 AD127.9	M122.85
DUNDEE	CT122.9	HAMPTON	V113.6
DUNKIRK	U122.8 AD123.8	HANCOCK	U122.8 V116.8
AD126.15		HENDERSON HRBR	U122.8
DURHAMVILLE	U122.8 AD118.5	HERKIMER	CT122.9
E FARMINGDALE	M153.05 M153.11	HICKSVILLE	M154.625
E FISHKILL	M122.75	HILTON	U122.8
E HAMPTON	U122.8 V113.6	HOLBROOK	M123.3
AD132.25 M122.875		HOLCOMB	CT122.9
E MORICHES (SPADARO)	U123.0	HOLLAND	M135.775
(FLYING FLD)	CT122.9	HONEOYE FLS	U122.8
EDINBURG	U122.8	HORNELL	U122.8 F122.05
ELBRIDGE	CT122.9	AD133.75 M122.9	M123.1
ELLENVILLE	U122.8	HORSEHEADS	U123.0 M123.3 M123.5
ELMIRA	F122.4 V113.7 S113.7	HUDSON	U122.8 AD125.0
U122.95 AD118.15 AD119.45 T121.1		AD126.35 M130.3	M131.425
G121.9 M123.3 M123.5 M129.15		HUGUENOT	V116.1
M130.0 M130.05 M130.1 M131.95		HUNTER	U122.8
M132.0		INLET	U122.8
ENDICOTT	U122.8 V114.3	IRONDEQUOIT	M131.8
AD118.6 E121.7 M129.55		ISCHUA	U122.8
FARMINGDALE	S126.65 U122.95	ISLAND PARK SPB	U122.8 M123.3
AD127.4 AD118.4 AD123.7 AD132.4		ISLIP	S128.45 U122.95
AD134.35 AD121.1 T118.8 T125.2		F122.6 AD120.05	AD125.75 AD124.3
G121.6 E128.25 U123.05 M123.2		T119.3 G121.7 E121.85	NG41.00
M123.3 M123.4 M123.5 M130.5		M121.95 M122.9	M123.2 M123.3
M135.85 M135.95 M153.05 M153.11		M123.4 M123.5	M130.95 M130.1
FARMINGVILLE	M130.5	M166.175 M45.48	M131.65 M130.05
FISHERS ISL	U122.8 V111.8	ITHACA (GRUND)	CT122.9
AD119.45 AD123.95		(MCPHERSON SPB)	CT122.9
FOREST HILLS	M131.275	(NENO)	CT122.9
FT PLAIN	U122.8	(SUN DOWNS)	CT122.9
FRANKFORT	U122.8	(COUNTY)	U122.95 V111.8
FREEHOLD	U122.8	AD120.0 T119.6	G121.8 M130.0
FULTON	U122.8 AD118.85	M130.05 M130.1	M130.95 M131.625
AD127.9		JAMESTOWN	V114.7 U122.7
GARDEN CITY HPT	U123.05 U123.075	AD126.05 AD132.4	M123.3 M130.05
M123.5		M130.1 M130.5	M464.875
GASPORT	U122.8	JOHNSTOWN	U122.8
GENESEO	V108.2 CT122.9	JORDAN	CT122.9
GEORGETOWN	V115.2	KEENE	CT122.9

KENNEDY	V115.9	409.913 M416.7125 M418.4125
KERHONKSON	U122.8	(LAGUARDIA) S113.1 S125.95
KINGSTON	U122.8 M123.3	U122.95 AD120.8 AD132.7 AD128.8
KIRKVILLE	U122.8	AD127.3 AD124.95 AD118.0 T118.7
KIRKWOOD	CT122.9	G121.7 G121.85 E135.2 AD120.4
KNOWLESVILLE	CT122.9	AD124.45 AD127.05 T119.95 T126.05
LAGRANGEVILLE	U122.8	M30.66 M122.8 M122.9 M123.2
LAKE PLACID	U122.8	M123.4 M123.5 M128.925 M129.4
LAKEVIEW	U122.8	M129.7 M130.1 M130.825 M130.95
LANCASTER	U122.8 M129.0 M131.4	M135.85 M135.95 M151.685 M151.835
M131.5 M131.6 M131.8		M453.375 M453.65 M461.20 M463.325
LAURENS	M151.865	M464.325 M464.775
LE ROY	U122.8 M123.3	(J F K) S111.2 S115.1 S115.4
LEXINGTON	U122.8	U122.95 V115.9 AD127.4 AD134.35
LIVINGSTON	CT122.9	AD132.4 AD126.8 AD123.7 AD118.4
LOCKPORT	U123.0 M148.45	AD109.5 AD121.1 AD124.75 T119.1
LOCUST VALLEY	M130.75	T132.4 T123.9 T125.25 G121.9
LONG LAKE SPB	U122.8	G121.65 E135.05 M30.66 M30.76
MACEDON	U122.8 M122.9	M30.84 M35.94 M119.95 M121.7
MALONE	U122.8	M129.8 M129.85 M130.25 M130.45
MARLBORO	CT122.9	M130.95 M131.05 M131.65 M131.825
MASSENA	CT123.6 M123.3	M151.385 M151.655 M151.685 M151.715
M131.65		M151.745 M151.925 M162.35 M453.375
MATTITUCK	CT122.9	M453.65 M461.05 M461.10 M461.15
MAYVILLE	CT122.9	M461.375 M461.50 M461.65 M461.7125
MECHANICVILLE	U122.8	M461.75 M461.90 M462.70 M462.86
MELVILLE	M123.2	M462.975 M463.325 M464.00 M464.325
MIDDLETOWN	U122.8 V116.1 AD120.2	M464.375 M464.425 M464.525 M464.70
MILLBROOK	U122.8	M464.775 M464.80 M454.825 M464.875
MILTON	U122.8	M464.90 M464.925 M808.2125 U123.05
MONTAUK (APT)	U122.7 AD132.25	NIAGARA FALLS U122.95 S120.8
(SPB)	CT122.9	AD126.5 AD126.15 T118.5 G121.7
MONTGOMERY	U122.7 F122.4 V116.1	E118.75 U123.05 NG41.00 M129.3
MONTICELLO (APT)	U122.8 V116.1	M131.4 M131.8 M123.2 M123.3 M123.4
(COUNTY INT'L)	U122.8 V116.1 E121.6	M123.5 M135.85 M135.95 M45.08 M45.28
M131.65		M453.225 M453.825
MORAVIA	CT122.9	N ROSE CT122.9 M122.85
NEDROW	U122.8	NORWICH U122.5 M122.975
NEW BREMEN	U122.8	V112.6
NEWBURGH	U122.95 T121.0	OGDENSBURG U122.8 F122.4 AD127.8
G121.9 F122.4 NG38.20 M130.85		M131.65
M131.1 M131.925 M453.475		OLCOTT CT112.9
NEWFANE	CT122.9	OLD FORGE U122.8
NEWFIELD	CT122.9	OLEAN (MUNI) U122.8 AD133.75
NEW HOPE SPB	CT122.9	M130.0
NEW PALTZ	CT122.9	(GIERMEK EXEC) CT122.9
NEW YORK CITY	F122.6	ONEONTA U122.8 V112.6
(E 34 ST HPT)	U123.05	AD127.9 M129.95
(PAN AM HPT)	U123.05	ORCHARD PK U122.7
(DOWNTOWN HPT)	U123.05 M123.5	ORIENT U122.8
U123.075		OSSINING M31.20
(W 30TH ST HPT)	U123.05	OVID U122.8
(EVERS SPB)	U122.8	OWEGO CT122.9
(SKYPORT SPB)	CT122.9	PALMYRA U122.8 AD119.55
(FLUSHING APT)	U122.8	AD128.25
(BROOKLYN CGAS)	M122.9 M123.1	PEARL RIVER M122.875
M123.2 M164.30 M470.8375		PEEKSKILL SPB U122.8

PENN YAN	U123.0 AD120.0	SHIRLEY	U122.8 AD120.05
AD128.85 M123.5 M122.85		M123.3 M123.5	
PERRY	U122.8	SIDNEY	U122.8 V116.8 V112.6
PISECO	U122.8	M122.85 M122.975 M130.85	
PLATTSBURGH (CNTY)	U122.7 V116.9	SKANEATELES	CT122.9 M123.3
AD121.1 E121.7 M130.0 M130.05		SLINGERLANDS	CT122.9
M130.1 M130.5		SODUS	U122.8
(U S A F)	AD121.1 T126.2	S BETHLEHEM	U122.8
M149.565 M165.01 M165.135 M173.585		S DAYTON	CT122.9
POESTENKILL	U122.8 M123.5	SOUTHAMPTON HPT	CT122.9 M129.9
PT JEFFERSON	M151.775	M130.85	
PT JERVIS FD	M122.9	SPECULATOR	U122.8
PT WASHINGTON	CT122.9 M129.825	SPENCERPORT	CT122.9
M131.95		SPRING VALLEY	U122.8 M123.5 M122.875
POTSDAM	U122.8 AD127.8	STAATSBURG	CT122.9
POUGHKEEPSIE	U122.95 F122.4 V117.6	STORMVILLE	U122.8 F122.4
AD120.2 T124.0 G121.8 M130.95		SYRACUSE	U122.95 S120.75
QUAKER STREET	CT122.9	AD118.85 AD124.6 AD124.2 AD127.9	
RANDOLPH	CT122.9	T120.3 G121.7 E125.05 T117.0	
RED HOOK	U122.8 AD120.2	M40.10 M123.2 M123.3 M129.15	
RHINEBECK	CT122.9	M129.2 M129.225 M129.325 M129.775	
ROCHESTER	U122.95 S110.0 F122.4	M129.8 M130.0 M130.05 M130.4	
AD119.55 AD123.7 AD120.7 AD125.95		M130.425 M130.6 M130.7 M130.9	
AD128.25 T118.3 G121.7 E118.8		M131.55 M131.6 M131.625 M131.65	
U123.05 H118.3 H121.0 H124.0		M131.8 M131.825 M139.025	
M122.825 M129.2 M129.3 M129.325		TICONDEROGA	U122.8
M130.0 M130.05 M130.1 M130.425		TROY	CT122.9 M123.5
M130.5 M131.55 M131.6 M131.8		UTICA (CNTY)	U122.95 S118.7
M131.9 M131.925 M154.31 M155.715		F122.65 V108.6 AD126.65 AD118.5	
ROCKDALE	V112.6	AD134.1 T118.1 G121.9 M122.9	
ROCKY POINT	M129.0 M129.1 M129.85	M123.1 M123.2 M130.0 M130.05	
M129.9 M130.4 M130.45 M130.85		M130.1 M131.625 M135.975	
M131.6 M131.8		(ST LUKES MED CTR) U123.075	
ROME (BECKS GRV) CT122.9		(RIVERSIDE) U122.8	
(GRIFFISS AFB) AD118.5 AD126.65		WALLKILL	U122.8
T126.2 M163.485 M165.01 M165.135		WAPPINGERS FLS	U122.8 M123.5
ROMULUS (ARMY) AD128.25 AD119.55		WARNERS	U123.05 M122.75
AD120.7 AD125.95 U122.8 T126.2		WARWICK	U122.8
M46.10 M46.22 M163.56 M165.085		WATERLOO	CT122.9
ROSCOE	U122.8	WATERTOWN (INT'L) CT123.6 F122.3	
ROUND LAKE	U122.8	V109.8 AD125.45 M130.0 M130.1	
ROUSES POINT SPB CT122.9		M130.5 M130.65	
SARANAC LK	V111.2 U122.8 AD127.8	(WHEELER-SACK AAF) T49.80	
M122.9 M123.1 M130.0 M130.05 M130.1		T126.2 M38.00 M160.65 M162.70	
M130.5 M131.65		M38.85 M39.81 M47.70 M38.10	
SARATOGA SPGS	U122.8 AD118.05	M38.50 M46.70 M41.10 M40.65	
AD126.35		M163.51 M165.035	
SARDINIA	CT122.9	WATKINS GLEN	CT122.9
SELDEN	M464.10	WEEDSPORT	U122.8
SCHENECTADY (CNTY) U122.95 AD118.05		WELLSVILLE	U123.0 F122.05
AD126.35 T121.3 T126.2		V111.4 M123.3 AD133.75	
SCHROON LK	CT122.9	W EDMESTON	U122.8
SCHUYLERVILLE	CT122.9	WESTFIELD	CT122.9
SCOTIA	CT122.9	WESTHAMPTON BCH	U122.95 AD120.05
SENECA FALLS	U122.8	T125.3 G121.8 M163.46 M163.485	
SHARON SPGS	CT122.9	WESTVILLE	U122.8
SHERMAN	CT122.9	WHEATFIELD	M123.2 M123.3 M123.4
		M123.5	

WHITE LAKE	U122.8 M123.3 M129.05	G121.8 E121.8 H122.5 M128.85
WHITE PLAINS	U122.95 S116.6	M129.0 M129.45 M129.5 M129.75
AD126.4 AD124.65 AD120.55 T119.7		M130.3 M130.4 M130.45 M130.8
T126.2 T126.75 G121.8 E127.75		M130.875 M130.9 M130.95 M131.55
H125.95 ANG46.75 ANG139.70 M128.85		M131.6 M131.75 M131.825 M131.85
M129.05 M129.25 M130.0 M130.05		M131.875 M131.925 M131.95 M138.20
M130.1 M130.8 M130.95 M131.1		M148.05 M148.225 M149.20
M131.35 M132.0 M462.60		(BROCKENBOROUGH) U122.8
WILLIAMSON	U122.8 AD119.55	(WILGROVE) U122.8
AD128.25		CHEROKEE M122.85
WOLCOTT	CT122.9	CHERRY PT MCAS AD124.1 AD119.35
WURTSBORO	U122.8 F122.4 AD120.2	T30.45 T121.3 G126.2 AD134.1
M123.3 M123.5		E125.95 M149.10 M138.525 M45.70
 N O R T H C A R O L I N A		CHINA GROVE CT122.9
ADVANCE	U122.7 M123.3	CLINTON U122.8 V108.8
AHOSKIE	U122.8 V114.4	AD120.4 AD119.55 AD133.85
AD123.85 M462.075		COFIELD V114.4
AIKEN	M129.95	CONCORD U122.8
ALBEMARLE	U122.8 AD126.15	CURRITUCK CT122.9
M122.9		DENTON CT122.9
ANDREWS	U122.8	DENVER U122.7
ANGIER	U122.8	DUNN M122.85
ARCHDALE	U122.8	DURHAM (FARLOW) CT122.9
ASHEBORO	U122.8 F123.65 V116.2	(DUKE U MED) U123.05 M155.28
AD126.6		M157.45 M452.875
ASHEVILLE	U122.95 S120.2	EDEN CT122.9
AD125.8 AD124.65 AD128.75 T121.1		EDENTON U122.8 AD123.85
G121.9 M129.75 M130.95		ELIZ CITY USCG U122.95 F123.6
AULANDER	U122.8	F122.05 V112.5 AD123.85 T120.5
BAKERS	M153.20	G121.9 M122.9 M122.85 M123.05
BANNER ELK	U122.8	M129.8 M171.235 M171.36 M155.28
BEAUFORT	U122.8 AD124.1	M155.34 M155.40
AD127.1		ELIZABETHTON U122.8
BLADENBORO	CT122.9 M461.025	ELKIN (JONESVL) CT122.9
BLUEBERRY HILL	M122.9	(MUNI) U122.8 AD133.15
BOONE	U122.8	ENGELHARD CT122.9
BOONVILLE	CT112.9	ERWIN U122.7 AD119.55
BREVORD	U122.8	M133.85
BRYSON CITY	U122.8	FAIRFIELD M122.9
BURGAW	M122.9	FARMVILLE CT122.9
BURLINGTON	U122.8 F123.65 V116.2	FAYETTEVL (MUNI) U122.95 S121.25
AD126.6 E120.25 M122.9 M123.1		V108.8 AD120.4 AD127.8 AD119.55
M123.5 M153.02		AD133.85 T118.3 G121.7 H120.4
CAMP MACKALL	T41.75 M41.75 M121.0	U123.05 M122.9 M129.75 M130.25
CAROLINA BCH	CT122.9	M130.6 M131.55
CARY	M130.9	(POPE AFB) S132.3 AD133.85
CASTLE HAYNE	M153.02	AD127.8 AD119.55 T126.2 G134.1
CEDAR MTN	U123.0	M130.65 M163.00 M163.485 M163.535
CHAPEL HILL (WMS)	U122.8 AD126.6	M173.585 M148.20
M122.9		(SIMMONS AAF) AD119.55 AD120.4
(U OF N C)	M122.85 M451.125	T125.9 E121.9 WX141.25 M173.49
M453.425		M41.40 M40.41 M38.90
CHARLOTTE (INTL)	U122.95 S121.15	FT MILL V112.4
F122.4 V114.2 AD120.5 AD126.15		FOUNTAIN M153.02 M153.38
AD125.35 AD119.0 T118.1 G121.9		FRANKLIN U122.8
		FUQUAY-VARNIA U122.8
		GASTONIA U122.8 AD120.5 M123.3

GIBSONVILLE	CT122.9	LUMBERTON	U122.8 AD120.4
GOLDHILL	U122.8		AD119.55 AD133.85
GOLDSBORO (MUNI)	U122.8 F122.15	MACON	CT122.9
V109.6 AD123.7 U123.05 M129.45		MAGGIE VLY	M122.9
M129.75		MAIDEN	U122.8 M129.05
(S JOHNSON AFB)AD119.7 AD123.7		MANTEO	U122.8 AD123.85
T126.25 M148.175 M148.545		MARION	CT122.9
M165.16 M173.585		MAXTON	U122.8 V111.8 AD127.8
GREENSBORO (MAY)U122.8 AD126.6			AD119.55 AD133.85 M122.975 U123.05
(AIR HARBOR) U122.8		MEBANE	CT122.9
(S E GREENSBORO) U122.8		MOCKSVILLE (SUGAR VLY)	U123.0
(REGIONAL) U122.95 S128.55		(TWIN LKS)	U122.7 AD120.9
F123.65 V116.2 AD120.9 AD126.6		MONROE	U122.7 V112.4
T119.1 G121.9 E121.75 H118.0			AD126.15 M131.7
H124.6 M123.3 U123.075 M129.45		MOORESVILLE (MILLER)	CT122.9
M129.75 M129.85 M130.7 M130.8		(LK NORMAN)	U122.8
M130.95 M131.925 M153.02 M153.38		NORGANTON	U122.7 AD125.15
GREENVILLE U122.8 F122.4 V117.8			M121.95 M123.3
AD127.1 M129.45 M130.9		MORRISVILLE	M123.5 M129.45
HARRIS CT122.9			M130.95
HARVEY POINT M135.975		MT AIRY	U123.0 AD120.9
HATTERAS CT122.9 F122.3		MT HOLLY	M153.305 M153.35
AD127.1		MT OLIVE	U122.8 F122.15 V109.6
HENDERSONVILLE U122.8 M129.45			AD123.7
M130.95		MT PLEASANT	CT122.9
HICKORY (MUNI) U122.95 F122.6		NEW BERN	F122.4 U123.0 V113.6
AD125.15 CT120.0 G121.7 M129.75			AD119.35 AD127.1 CT125.0 G121.7
M151.775			M122.9 M129.1 M129.75 M130.8
(WILSON'S) CT122.9			M153.02
HIGH POINT CT122.9		NEWPORT (BOGUE MCALF)	AD124.1
HILLSBORO M122.9			T119.5 M48.70 M30.15 M140.25
HOBBSVILLE M129.8		OAK RIDGE	CT122.9
HURDLE MILLS CT122.9		OCEAN ISLE BCH	CT122.9
INDIAN TRAIL U122.8		OCRACOKE ISL	CT122.9
JACKSONVL (ELLIS)U122.8 AD121.4		OXFORD	U122.8 AD118.05
AD127.1 M129.75		PARKTON	U122.8
(SKY MANOR) U122.7		PATETOWN	U122.8
(NEW RIVER MCAS)AD119.35 T41.95		PIKEVILLE	U122.8
T120.0 G121.8 M140.04 M143.525		PINEHIRST	M128.9 U123.05
H132.2		PINK HILL	CT122.9
JAMESTOWN M153.02 M153.38		PLYMOUTH	U122.8 V112.5 F122.05
JULIAN CT122.9			AD127.1
KENANSVILLE U123.0 AD119.7		POLKVILLE	U122.8
KILL DEVIL HILLS CT122.9		RAEFORD	U122.8 F108.8
KINSTON V109.6 U123.0			AD127.8 AD133.85
F122.15 AD119.7 T120.6 G121.9		RALEIGH (-DURH)	U122.95 S123.8
M122.9 M129.45 M129.75			F122.45 F122.65 AD118.05 AD125.3
KNIGHTDALE U122.8			AD124.8 T119.3 G121.9 E120.1
KURE BEACH M165.01 M165.15			M122.9 M123.1 M123.5 M129.5
M165.16			M129.75 M130.7 M130.8 M130.875
LAURINBURG U123.05			M130.95 M131.0 M131.15 M131.4
LEMON SPRINGS M153.02			M131.925 NG49.95
LEXINGTON U122.8 AD126.6		(TRIPLE W)	U122.7
LIBERTY (CAUSEY)V111.2 U122.8		RAMSEUR	CT122.9
AD126.6		RED SPRINGS	CT122.9
(GREENACRES) CT122.9		REIDSVILLE	U122.8 F123.65
LOUISBURG CT122.9			AD120.9
		ROANOKE RAPIDS	U122.8 AD135.3

ROCKINGHAM U122.8 M122.9 V111.8 AD127.8 AD119.55 AD132.4
 ROCKY MOUNT U122.95 CT123.6 F122.2 V117.8 M135.3 M122.85 M122.9 M122.975 M123.0 M129.75
 RUTHERFORDTON U122.8
 SALISBURY WX111.0 U122.8 V111.0 AD126.15 M122.9 NG49.95
 SANDHILLS V111.8
 SANFORD U123.0 V111.8
 SCOTLAND NECK CT122.9
 SHELBY U122.8 V115.7 AD120.5
 SILER CITY CT122.9 V111.2 AD126.6
 SMITHFIELD U122.8 AD125.3
 SOPHIA U122.8
 SOUTHERN PINES U122.7 V111.8 AD127.8 AD119.55 AD132.4 M129.75
 SOUTHPORT U123.0 AD118.25 AD127.1
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 WASHINGTON U122.8 AD127.1
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 W JEFFERSON U122.8 AD125.15
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 WILLIAMSTON U122.8 V117.8 AD127.1
 WILMINGTON V117.0 U122.95 S121.1 AD118.8 AD118.25 AD121.4 AD127.1 T119.9 G121.9 E121.9 M123.3 M123.5 U123.05 M129.65 M129.75 M131.55 M131.9 M127.075
 WILSON U123.0 AD135.3
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AD120.9 T118.7 G121.6 U123.05
 M129.75 M129.8 M131.55 M131.975
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 YANCEYVILLE CT122.9

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AMENIA M152.885
 ARGUSVILLE CT122.9
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 BEACH U122.8 M122.85 M122.9
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 BISMARCK U122.95 V116.5 AD126.3 AD125.6 T118.3 G121.9 M122.9 M123.1 M123.3 M129.3 M129.65 M131.2 M131.7 M155.76 NG49.80 NG134.1
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 CANDO CT122.9
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 COLFAX M152.90
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 COOPERSTOWN U122.8
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 DICKINSON U123.0 CT123.6 V112.9 M129.65 M131.2 M131.55 M131.8
 DRAKE CT122.9
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 EDGELEY U122.8
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 FAIRMONT U122.8
 FARGO V116.2 U122.95 S124.5 AD127.7 AD120.4 T118.6 G121.9 E121.9 H127.1 M122.9 M123.1 M129.3 M131.2 M131.25 M131.7 ANG143.75 ANG149.525
 FORDVILLE CT122.9
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 GACKLE CT122.9
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GLENBURN	CT122.9
GRAFTON	U122.8
GRAND FORKS (IN'L)	U122.95 S119.4
F122.6 V114.3 AD118.1 T118.4	
G121.9 M129.3 M131.25 M131.55	
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(A F B)	AD118.1 T126.2
M163.585 M164.50 M173.435	
GRENORA	CT122.9
GWINNER	U122.8
HARVEY	U122.8
HATTON	U122.8
HAZELTON	CT122.9
HAZEN	CT122.9
HEBRON	CT122.9
HETTINGER	U122.8
HILLSBORO	CT122.9 M154.625
INKSTER	CT122.9
JAMESTOWN	U123.0 CT123.6 V114.5
M123.3 M131.7	
KENMARE	CT122.9
KILLDEER	CT122.9
KINDRED	CT122.9
KULM	CT122.9
LAKOTA	CT122.9
LA MOURE	CT122.9
LANGDON	U122.8 M27.43
LANSFORD	CT122.9
LARIMORE	CT122.9
LEEDS	CT122.9
LEONARD	CT122.9
LINTON	CT122.9
LISBON	CT122.9
MADDOCK	CT122.9
MAKOTI	CT122.9
MANDAN	U122.8 AD126.3
MAYVILLE	U122.8
MC CLUSKEY	CT122.9
MC VILLE	CT122.9
MEDORA	CT122.9
MILNOR	CT122.9
MINOT (FLYING S)	U122.8
(INT'L)	U122.95 V117.1
AD118.5 T118.2 G121.9 M122.85	
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(A F B)	AD118.5 T126.2
E126.2 M163.46 M163.51 M163.585	
MINTO	CT122.9
MOHALL	U122.8 AD118.5
MOTT	CT122.9
NAPOLEON	CT122.9
NEW ENGLAND	CT122.9
NEW ROCKFORD	CT122.9
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NOONAN	U122.8

NORTHWOOD	CT122.9
OAKES	CT122.9
PARK RIVER	CT122.9
PARSHALL	U122.8
PEMBINA	U122.8 V112.4
AD127.8	
PLAZA	CT122.9
PORTAL	CT122.9
REEDER	CT122.9
REGENT	CT122.9
RICHARDTON	CT122.9
ROBINSON	U122.8
ROLETTE	CT122.9
ROLLA	U122.8
RUGBY	U122.8 F122.2
SANISH	M118.95 M122.925
ST THOMAS	CT122.9
STANLEY	CT122.9
STERLING	CT122.9
TIOGA	CT122.9
TOWNER	U122.8
UNDERWOOD	CT122.9
VALLEY CY (MUNI)	U122.8
(L NEIL)	CT122.9
VELVA	CT122.9
WAHPETON (STERN)	U122.8 V116.2
(MUNI)	CT122.9
WASHBURN	CT122.9
WATFORD	U122.8
W FARGO	CT122.9
WESTHOPE	CT122.9
WILLISTON	CT123.6 V116.3
(SLOULIN)	U122.8 CT123.6
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(WRIGHT)	CT122.9
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ADA	U122.8
AKRON	M129.1 M129.95
M130.05 M130.1 M130.4 M130.5 M130.7	
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(REGIONAL)	U122.95 S121.05
V114.4 AD125.5 AD118.6 AD126.4	
AD128.15 T118.3 G121.7 E132.05	
M123.25 H126.2 NG46.75	
(FULTON INT'L)	U122.95 V114.4
AD118.6 AD128.15 CT120.1 G121.6	
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(MAYFIELD)	CT122.9
(OLD PORTAGE HPT)	CT122.9
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(SEAPLANE BASE) CT122.9
 ALLEN CNTY V108.4
 ALLIANCE (BARBER) CT122.9
 (GT LKS) U122.8 AD125.5
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 BAINBRIDGE CT122.9
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 BANNOCK SPB U122.9
 BARNESVILLE U123.0 V117.1
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 BATAVIA U122.7 AD121.0
 BEACH CITY U122.8 AD125.5
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 BELLEFONTAINE U122.9 AD135.8
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 BLUFFTON U122.8 AD120.8
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 BOWLING GREEN
 (BORDNER) U123.0
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 BROOKFIELD SPB CT122.9
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 AD128.0 AD123.9 M123.3 M123.5
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 CALDWELL U122.8
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CINCINNATI M129.95 M130.65
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 (GRTR CIN INT'L) U122.95 S117.3
 AD119.7 AD124.7 AD121.0 AD124.9
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 (BLUE ASH) U123.0 AD121.0
 E126.25 M122.925 M129.1
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 (LUNKEN) U122.95 S120.25
 F122.4 AD121.0 T118.7 T126.2
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 CIRCLEVILLE (CO) U122.7 AD120.05
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 (CLARKS) CT122.9
 CLEVELAND M128.9 M129.0
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 (BURKE LAKEFR) U122.95 AD125.35
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 F122.35 V113.6 AD124.0 AD124.5
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 AD126.55 M122.85 M123.3 M123.375
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 (COUNTY) U122.95 AD125.35
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 (N A S A) M122.85 M123.45
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 COLUMBIA STATION U122.8
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 (BOLTON) U122.95 AD120.05
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 (SOUTHWEST) CT122.9
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 (O S U) WX118.25 U122.95
 AD119.65 AD124.2 T118.8 G121.7
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AD119.15 AD125.95 AD118.2	GALLIPOLIS	U123.0 AD120.9
AD119.65 T120.5 T125.4 G121.9	AD127.1	
E126.3 M38.10 M129.2	GARRETTSVILLE	CT122.9
(S COLS) U122.8	GENEVA	CT122.9
(RICKENBACKER ANGB) AD120.05	GEORGETOWN	CT122.9 AD132.6
AD132.3 AD123.8 T126.2 ANG32.65	GREEN SPRINGS	CT122.9
COSHOCTON (DOWNING) U122.8	GREENTOWN	M129.1 M130.4
AD118.6 AD124.45	GROVE CITY	M122.9
(3 RIV HPT) CT122.9	GROVER HILL	CT122.9
CROOKSVILLE CT122.9	HAMILTON	U122.8 AD121.0
CUYAHOGA FALLS M123.3 M123.5	E126.25	
DAYTON F122.55 V114.5	HARRISON	U123.0 AD119.7 M123.5
M129.0 M129.15 M129.2 M129.225	HEBRON	U123.0 V116.7
M129.325 M129.55 M129.7 M129.95	AD119.65	
M130.05 M130.1 M130.725 M130.85	HILLSBORO	U122.8 AD134.0
M131.2 M131.25 M131.4 M131.55	HIRAM	CT122.9
M131.625 M131.925	HOLLAND	M130.25 M130.4
(DAHIO) U122.8	M131.55 M131.625	
(GEN'L SOUTH) U122.8 AD118.85	HUDSON	M128.85
AD126.5 E119.4	HURON	CT122.9
(DAYTON INT'L) S125.8 AD134.45	JACKSON	U122.8 AD120.9
AD118.85 AD127.65 T119.9 G121.9	AD127.1	
E121.75 AD118.0 AD126.5 M123.3	JAMESTOWN	CT122.9
M123.5	JEFFERSON	V115.2
(MORaine) CT122.9	KENT STATE UNIV	U122.7 AD118.6
(TRANSPT CNTR) U123.05	AD128.15 E125.65 M122.9 M151.655	
(PLASCO FLD) CT122.9	M155.31 M155.655 M155.865	
(S DAYTON SPB) CT122.9	M453.575 M453.725	
(WRIGHT-PATT AF) U122.85 S115.2	KENTON	U122.8 AD135.8
AD118.5 T115.2 T126.9 G121.8	KENTWOOD HPT	CT122.9
M163.61 M173.435 M173.535 M173.56	KILBOURNE	CT122.9
DEFIANCE U122.7 AD128.0	LAGRANGE	CT122.9
AD123.9	LAKE MILTON	U122.8
DELAWARE (MUNI) U122.7 AD119.65	LANCASTER	U122.8 V116.7
AD124.2	AD120.05 AD132.3	
(STATE PK) CT122.9 M31.34	LEBANON (CO)	CT123.5 AD118.85
M31.46 M151.355	AD126.5 E119.4	
(RESERVOIR SPB) CT122.9	(BROWNIES)	CT122.9
DELLROY CT122.9	LIMA	U122.7 V108.4
DELPHOS U122.8	AD135.8 M123.3 M130.5	
DESHLER CT122.9	LITCHFIELD	V111.2
DRESDEN CT122.9	LOGAN	CT122.9
E LIVERPOOL U122.8 AD124.75	LONDON	U123.0 AD118.85
ELYRIA U122.8 AD124.0	AD126.5	
AD118.9 M128.85	LORAIN (CO REGNL)	U122.7 AD124.0
FINDLAY (APT) CT123.6 F122.65	AD125.7 M121.6 M123.05 M123.075	
V108.2 AD120.8 AD123.9	(HOSPITAL HPT) M123.05	
(PRIEBE) U122.8	LOUISVILLE	CT122.9
FOSTORIA U122.7 AD126.1	MADISON	M123.5
AD123.9	MAGNOLIA	CT122.9
FREDERICKTOWN CT122.9	MANSFIELD	S125.3 CT119.8
FREEDOM CT122.9	U122.95 V108.8 F122.6 AD119.25	
FREMONT U122.8 V113.1 AD126.1	AD127.35 AD134.9 T119.8 G121.8	
AD123.9	MANTUA	CT122.9
GAHANNA M122.9 M129.15	MARION	U122.8 AD119.25
GALION U122.8 F122.6 V108.8	E126.8 AD134.9	
AD119.25 E126.8 AD134.9 M130.5	MARLBORO	CT122.9

MARYSVILLE U122.8 AD119.65
AD124.2 M123.5
MASSILLON HPT CT122.9
MC ARTHUR U122.8
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MIAMITOWN CT122.9
MIDDLE BASS IS CT122.9
MIDDLEFIELD U123.0 V112.7
AD125.35
MIDDLETOWN U123.0 AD118.85
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MINERVA CT122.9
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MT GILEAD U122.8 AD119.25
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MT VERNON (CO) U122.8 V116.7
AD119.65 AD124.2 M123.5
(WYNKOOP) CT122.9
NAPOLEON U123.0 V113.1
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NASHPORT CT122.9
NEWARK U122.8 V116.7
AD119.65 AD124.2 M165.11 M165.16
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NEW LEBANON CT122.9
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NEW PHILADELPHIA U122.8 V112.4
AD125.5 AD128.15
NORWALK U122.8 AD135.1
M461.15
N CANTON U122.8 U122.95
M151.775
OBERLIN CT122.9
OLMSTEAD FLS M129.25
OREGON M130.3
ORRVILLE U122.8
ORWELL U123.0
OTTAWA U122.7 AD120.8
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OXFORD U122.8 AD121.0
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PAINESVILLE
(CASEMENT) CT122.9 AD125.35
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AD125.35
PANDORA CT122.9
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PHILLIPSBURG U122.7 AD134.45
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PLEASANT HILL CT112.9
PT CLINTON U122.8 V109.2
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PORTSMOUTH U122.8 AD120.9
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(SHAWNEE STATE) CT122.9
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RAVENNA U122.8 V114.4
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ST MARYS M129.85
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(AIRPARK) U122.7
SANDUSKY (GRIF) U123.0 V109.2 AD135.1
(N A S A) U122.85 M123.3
SEBRING CT122.9 V114.4
AD125.5 AD128.15
SHELBY U122.8 F122.6
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SIDNEY U122.8 V117.5 AD118.0
AD134.45
SMITHFIELD CT122.9
SMITHVILLE U122.8 M123.3
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T120.7 G121.7 AD126.5 ANG34.15
STANTON M123.3
STEBENVILLE U122.8
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STRONGSVILLE U122.8
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TIFFIN (CO) U123.0 AD120.8
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(AIRPORT) CT122.9
TOLEDO (METCALF) U122.7 V113.1
AD126.1 E133.55 AD123.9
(SEAGATE HPT) CT122.9
(EXPRESS) U122.95 S118.75
V113.1 AD120.8 AD126.1 AD128.0
AD118.35 T118.1 G121.9 E121.75
AD123.9 H109.7 H122.5 H119.2
H126.2 M130.0 M130.05 M130.2
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TORONTO CT122.9
TREMONT CITY U123.0
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URBANA (GRIMES)U122.7 AD134.45
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 WADSWORTH (MUNI)U122.8 M123.5
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 WAKEMAN U122.8
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 YOUNGSTWN (LNDWN) U122.8 AD120.2
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 T119.5 G121.9 H122.5 M130.05
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 ZANESVILLE (APT)U122.8
 (MUNI) U123.0 CT123.6
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 AFTON)MONKEY I) CT122.9
 (SHANGRI-LA) U122.7 V116.6 AD128.6
 ALTUS (MUNI) U122.8 AD125.1
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 T126.2 M46.75 M142.25 M163.51
 ALVA (MUNI) U122.8 M123.6
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 V116.7 AD128.1 T118.5 G121.8
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 (DOWNTOWN) WX118.15 U122.7
 F122.55 V116.7 AD128.1
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 (PHILLIPS) U123.0 F123.6 V117.9
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 COWETA CT122.9
 CUSHING U122.8 AD128.3
 DAVIS U122.8

DEWEY	CT122.9	(MUNI)	CT119.9 U122.95
DUNCAN (COPLAND)	CT122.9	V108.2 AD134.1 AD120.55 G121.9	
(HALLIBURTON)	U122.8 F122.05	M128.85 M129.3 M130.0 M461.175	
V111.0 AD118.6 M130.0 M131.05		(FT SILL AAF)	AD120.55 AD134.1
M131.9 M152.975		T126.2 G121.7 E118.6 M173.41	
DURANT	U122.8 AD134.15	M173.46 NG40.10 NG41.15 NG46.90	
M123.5		LEXINGTON	CT122.9
ELK CITY	U122.8 AD128.4	LINDSAY	CT122.9
EL RENO	CT122.9	MADILL	CT122.9 AD128.1
(MUSTANG)	U122.8 AD126.65	MAGNUM	CT122.9
ENID (MUNI)	U122.95 V109.0	MARIETTA	CT122.9
AD121.3 AD127.8 T118.9 G121.9		MC ALESTER	CT123.6 U123.0
M35.88 M130.0 CT122.9		M129.85 M130.0	
(NORTH/HIRST)	CT122.9	MEDFORD	U122.8 AD120.35
(VANCE AFB)	AD120.35 AD121.3	AD127.8	
T126.2 G126.2 M163.51 M164.50		MENO	CT122.9
ERICK	CT122.9	MIAMI	U122.8 V117.6
EUFAULA (MUNI)	CT122.9	AD128.6	
(FOUNTAINHEAD)	U122.8	MOORE	CT122.9
FAIRVIEW	U122.8 F122.5	MOORELAND (MUNI)	U122.8 AD126.95
AD120.35 AD127.8		(HENDERSON FARM)	CT122.9 M157.68
FLORIS	CT122.9	MORRIS	CT122.9
FREDERICK	U122.8 AD125.1	MOUNDS	CT122.9
M123.3 M120.8 M452.125		MUSKOGEE (HATBOX)	U122.8
FREEDOM	CT122.9	(DAVIS)	U122.8 F122.5
GAGE-SHATTUCK	U123.0 CT123.6	AD127.3 M130.0	
F122.55 AD126.95		NEOSHO	V116.6
GRANDFIELD	CT122.9	NEWKIRK	CT122.9
GRANITE	CT122.9	NORMAN (PERRY)	CT122.9 AD121.05
GROVE	U122.8	AD118.3	
GUTHRIE	U122.8 AD124.2	(WESTHEIMER)	WX119.55 U122.95
AD118.3		F122.15 AD121.05 AD118.3 T118.0	
GUYMON	U122.8 F122.4	G121.6 M123.2 M123.5 M131.2	
AD134.0 M157.68 M462.175		NOWATA	CT122.9
HARRAH	CT122.9	OKARCHE	M452.175
HASKELL	U122.8	OKEENE	CT122.9
HEALDTON	CT122.9	OKEMAH	CT122.9
HEAVENER	CT122.9	OKLAHOMA CITY	M123.2 M123.25
HENNESSY	CT122.9	M123.475 M123.5 M123.55 M129.2	
HENRYETTA	U122.8 AD127.3	M129.225 M129.25 M129.3 M129.325	
M461.60		M129.65 M129.925 M130.3 M130.375	
HINTON	CT122.9	M130.625 M130.9 M130.95 M131.2	
HOBART	CT123.6 V111.8	M131.45 M131.55 M131.65 M131.7	
V115.2 AD125.1		461.55 M463.40 M463.85 M122.825	
HOLDENVILLE	U122.8 AD127.3	(BMC HELIPAD)	CT122.9
HOLLIS	U122.8	(FAIRGROUND HPT)	CT122.9
HOMINY	CT122.9	(OPUBCO HPT)	CT122.9
HOOKER	CT122.9	(MEDI-FLITE)	U123.05
HUGO	CT122.9	(PAGE MUNI)	U123.0 AD124.6
IDABEL	U122.8 AD124.8	AD118.3	
M464.375		(DOWNTOWN)	U122.8
INOLA (DOBIES)	CT122.8	(EXPRESSWAY)	U123.0
(BUZZARDS ROOST)	CT122.9	(SUNDANCE)	CT122.9 AD124.6
KINGFISHER	CT122.9 V114.7	AD118.3	
KINGSTON	U122.8	(W POST)	U122.95 S113.4
LAVERNE	CT122.9	T126.9 F122.65 F122.4 AD124.6	
LAWTON (HILL TOP)	U122.8	AD120.45 AD118.3 G121.7	

(W ROGERS) S125.85 U122.95
 AD126.65 AD124.6 AD121.05 AD124.2
 AD118.3 T118.3 T120.25 G121.9
 E124.35 H134.1
 (TINKER AFB) U134.975 S115.8
 AD118.3 AD118.95 T126.2 AD121.05
 AD124.2 M138.15 M163.485 M165.685
 (DEPT COMMERCE) U123.05
 OKMULGEE U123.0 V112.2
 AD120.7
 OLUSTEE CT122.9
 OVERBROOK U122.8
 OWASSO CT122.9
 PAULS VALLEY U122.8
 PAWHUSKA CT122.9
 PAWNEE CT122.9
 PERRY (JEROME) CT122.9
 (MUNI) U122.8 AD127.8
 PONCA CITY CT123.6 U123.0
 F122.25 AD127.8 M128.85 M129.6
 M154.54
 POND CREEK CT122.9 M151.55
 POTEAU U122.8 V113.5
 AD125.4 AD119.25
 PRAGUE U122.8
 PRYOR CREEK U122.8 AD132.05
 PURCELL CT122.9
 QUINTON CT122.9
 RICH MOUNTAIN V113.5
 SALLISAW CT122.9
 SAND SPRINGS (MUNI) U122.7 AD120.7
 (EAGLES NEST) U122.8
 SAYRE CT122.9 V115.2
 SEILING CT122.9
 SEMINOLE U122.8 AD127.3
 SHAWNEE AD127.3 U122.7
 SHIDLER CT122.9
 SKIATOOK U122.8
 SNYDER CT122.9
 STIGLER U122.8
 STILLWATER U122.7 F122.4
 V108.4 AD128.3
 STILWELL CT122.9
 STROUD U122.8
 SULPHUR CT122.9
 TAHLEQUAH (MUNI) U122.8 AD126.1
 (EARTHCO) CT122.9
 TALIHINA CT122.9
 TEXHOMA U122.8
 THOMAS U122.8 M463.825
 TIPTON CT122.9 AD125.1
 TISHOMINGO CT122.9
 TONKAWA CT122.9
 TULSA M123.5 M128.95
 M123.375 M123.55 129.1 M129.2
 M129.225 M129.25 M129.3 M129.325
 M129.425 M129.725 M129.775

M130.3 M130.55 M130.9 M130.95
 M131.55 M131.65 M131.7 M131.925
 M131.95 M153.20 M153.32 M155.115
 (DOWNTOWN) U122.8
 (H YOUNG) U122.8
 (R L JONES JR) U122.95 S126.5
 AD120.7 T118.1 T119.6 G121.7
 (S RIGGS) CT122.9
 (INTERNATIONAL) S124.9 U122.95
 F123.65 AD120.7 AD119.1 T118.7
 T121.2 G121.9 E134.05 M453.625
 M453.725 NG46.90
 VICI CT122.9
 VINITA U122.8
 WAGONER U122.8
 WALTERS CT122.9
 WATONGA U122.8 AD120.35
 AD128.4
 WAYNOKA CT122.9
 WEATHERFORD U122.8 AD128.4
 WEBBERS FALLS CT122.9
 WESTPORT CT122.9
 WETUMKA CT122.9
 WILBURTON U122.8
 WOODRING V109.0
 WOODWARD U122.8 AD126.95
 YUKON HPT CT122.9

O R E G O N

ALBANY U122.8 M123.3
 ALKALI CT122.9
 ARLINGTON CT122.9
 ASHLAND U122.8
 ASTORIA U122.8 F122.3
 V114.0 M129.6
 AURORA U122.7 V117.4
 AD126.0 E119.95 M123.3 M123.5
 M128.9
 BAKER CT123.6 U123.0
 V115.3 M128.9 M129.6 M132.0
 BANDON U122.8
 BEAVER MARSH U122.8
 BEND (MUNI) U123.0 F122.5
 AD119.65 M132.0
 (SUNRIVER) U122.8
 BROOKINGS U122.8
 BURNS U122.8 F122.5
 V113.8
 CABBAGE HILL F122.6
 CASCADE CT122.9
 CAVE JUNCTION M118.95 M119.975
 M122.8 M122.85 M122.9 M122.925
 CHILOQUIN STATE CT122.9
 CHRISTMAS VLY U122.8

CLEARWATER M118.95 M119.975
M122.8 M122.85 M122.9 M122.925
CONDON CT122.9 M451.775
CORNELIUS CT122.9
CORVALLIS U123.0 V108.4
F122.1 AD119.6 AD121.4 M128.9
M129.6 M132.0
COTTAGE GROVE U122.8
CRESCENT LAKE CT122.9
CRESWELL U122.8
CULVER CT122.9
DALLAS CT122.9
DENMARK U122.8 F122.4
ECHO CT122.9
ELKTON CT122.9
ENTERPRISE U122.8 M157.62
ESTACADA U122.8
EUGENE F122.3 V112.9
U122.95 S125.2 AD119.6 AD120.2
AD121.4 T118.9 G121.7 E121.7
M37.10 M128.9 M129.3 M129.6
M129.85 M130.7 M131.1 M131.8
M132.0
FLORENCE (MUNI) U122.8
(LK WOAHIK SPB) CT122.9
GATES CT122.9
GLENEDEN BCH CT122.9
GOLD BEACH U122.8 U123.05
GRANTS PASS (CNTY) U122.8
(INLAND HPT) U123.05 M155.34
HAINES CT122.9
HAPPY VALLEY CT122.9
HERMISTON U122.8 F122.4
AD132.6
HILLSBORO U122.8 E119.95
M123.5 M128.825
HOOD RIVER U122.8
HUBBARD CT122.9
IMNAHA CT122.9
INDEPENDENCE U122.8
ISLAND CITY HPT CT122.9
JOHN DAY U122.8
JOSEPH U122.8 M464.825
KIMBERLY V115.6
KLAMATH FALLS U122.95 F122.6
V115.9 AD127.6 T118.5 G121.9
M122.875 M130.75 M132.0
LA GRANDE U122.8 F122.5
LAKESIDE CT122.9
LAKEVIEW F122.3 V112.0
U122.8 M131.8
LEBANON U122.8
LEXINGTON CT122.9
MADRAS U122.8
MALIN CT122.9
MANZANITA CT122.9
MC DERMITT CT122.9

MC KENZIE BRIDGE CT122.9
MC MINNVILLE U122.8 V117.4
AD126.0 AD125.8 E118.35 M122.75
M461.825
MEDFORD U122.95 S125.75
F122.65 V113.6 AD124.3 AD125.3
T119.4 G121.7 M123.5 M128.9
M129.35 M129.6 M129.85 M130.1
M130.7 M131.1 M131.55 M132.0
MILLICAN CT122.9
MOLALLA U122.7
MONUMENT CT122.9
MT HEBO M129.85 M131.8
M163.485
MT SCOTT M129.6
MULINO CT122.9
MYRTLE CREEK CT122.9
NEWBERG V117.4 CT122.9
M119.95
NEWPORT U122.8 V117.1
M132.0
NORTH BEND U122.95 CT123.6
F122.4 F122.05 V112.1 M129.6
M130.7 M165.01
OAKRIDGE U122.8
ONTARIO U122.8 AD124.5
M129.6
OREGON CITY U122.8
OWYHEE CT122.9
PACIFIC CITY CT122.9
PAISLEY CT122.9
PENDLETON U122.95 V114.7
AD127.4 AD132.6 CT118.7 G121.9
M127.4 M128.9
PINEHURST CT122.9
PORTLAND M122.9 M123.0
M129.0 M129.35 M129.5 M129.6
M129.85 M130.0 M130.1 M130.125
M130.15 M130.7 M130.825 M130.9
M130.95 M31.0 M131.1 M131.3
M131.45 M131.55 M131.825 M131.9
M131.925 M132.0 M461.25 M469.925
(FLAMINGO HOTEL HPT) CT122.9
(LK ARBOUR SPB) CT122.9
(U S BANCORP) U123.05
(HILLSBORO) U122.95 S127.65
F122.6 V117.4 AD119.8 AD118.1
AD126.0 T119.3 G121.7
(INT'L APT) U122.95 S128.35
V116.6 AD119.8 AD118.1 T118.7
G121.9 E119.0 AD127.85 AD124.35
M138.45 M165.16 M165.01 NG163.585
ANG163.525 ANG163.485 ANG173.585
ANG165.01
(TROUTDALE) U122.95 AD119.8
AD118.1 AD124.35 T120.5 G121.8
M122.9 M122.875 M123.5 M151.715

POWERS CT122.9
 PRINEVILLE U122.8
 PROSPECT U122.8
 REDMOND F123.6 F122.5 U122.7
 AD119.65 M122.9 M122.925 M128.9
 M129.6 M130.7 M132.0
 ROME CT122.9 V112.5
 ROSEBURG (FELT) CT122.9
 (MUNI) U122.8 F122.55
 V108.2 AD121.4 M128.9
 SALEM F122.6 U122.95
 S123.85 AD125.8 T119.1 G121.9
 M123.3 U123.05 M122.9 M131.8
 M132.0 ANG40.90 AMG40.95
 ANG141.15
 SANDY (RICH'S) U122.8
 (COUNTRY SQUIRE) CT122.9
 SANTIAM CT122.9
 SCAPPOOSE U122.8 V116.6
 AD119.8 AD124.35 E121.65
 SEASIDE CT122.9
 SHERIDAN CT122.9
 SILVER LAKE M118.95 M119.975
 M122.8 M122.85 M122.9 M122.925
 SISTERS CT122.9
 SUTHERLIN CT122.9
 THE DALLES CT123.6 F122.65
 V112.3
 TILLAMOOK U122.8
 TOLEDO CT122.9
 UNITY CT122.9
 VALE CT122.9
 VERNONIA CT122.9
 WALDPORT CT122.9
 WASCO CT122.9
 WILDHORSE V113.8
 YAMHILL CT122.9

APOLLO M122.9
 ASPINWALL SPB CT122.9
 BALLY U122.8
 BEAVER FALLS U122.8 V115.8
 AD124.85 T120.3 M123.3
 BEDFORD U122.8 AD121.2
 BELLEFONTE U122.8
 BESSEMER CT122.9
 BETHEL U122.8
 BLOOMSBURG U122.8 U122.85
 AD124.9 AD133.15
 BLUE BELL M123.5 M129.55
 BRADFORD CT123.65 F122.3
 AD126.05 AD132.4 M130.5
 BRISTOL M123.5
 BROAHEADSVILLE U122.8
 BROGUE U122.8
 BUTLER (COUNTY) U122.8 M123.3
 V115.8 AD124.75
 (FARM SHOW) U122.7
 CAMP HILL M132.0
 CANADENSIS CT122.9
 CARLISLE U122.8
 CENTRAL CITY U122.8
 CENTRE HALL (CERES) CT122.9
 (PENNS CAVE) U122.8
 (CENTRE APK) CT122.9
 CHAMBERSBURG U122.8 V115.0
 AD124.1
 CHESTER M122.975 U123.05
 CLARION U122.8 AD121.4
 CLEARFIELD U122.8 AD133.15
 COATESVILLE U122.7 V113.2
 AD125.0 M132.0
 COLLEGEVILLE U122.8 AD123.8
 E118.55
 COLMAR M123.3 M123.5
 COLUMBIA CT122.9
 CONNEAUT CT122.9
 CONNELLSVILLE U122.8 AD124.4
 CORNWALL M131.65
 CORRY U122.8 V117.6
 AD121.0 AD126.05 AD132.4
 COUDERSPORT CT122.9
 CUDDY M123.3
 DANVILLE U122.8
 DAUPHIN U122.9
 DOWNINGTOWN U122.8 V113.2
 AD125.0
 DOYLESTOWN U122.8 AD123.8
 E118.55
 DU BOIS CT123.6 U123.0
 AD121.4 M130.1 M122.9 M123.1
 EAGLES MERE CT122.9
 EAGLEVILLE M122.9 M123.1
 EASTON U123.0 AD119.65

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ALLENTOWN
 (QUEEN CITY) U122.7 AD119.65
 (A-B-E) U122.95 S110.2
 V117.5 AD118.2 AD119.65 T120.5
 G121.9 E124.05 M128.9 M128.95
 M129.3 M130.0 M130.05 M130.1
 M130.65 M130.95 M131.15 M131.55
 M131.925 M131.95 M132.0 M453.625
 ALTOONA CT123.65 F122.65
 U123.0 AD121.2 M130.05 M130.1
 AMBLER CT122.9 AD126.45
 ANNVILLE (ARMY) AD126.45 T126.2
 G40.90 G139.00 T46.80 NG41.20
 M34.10 M38.45 M41.40 M163.465
 M165.09

E STROUDSBURG
 (BIRCHWOOD/POCONO) U122.8 AD119.65
 (STRDSBRG/POCONO) U123.0 V109.6
 AD119.65
 EBENSBURG U122.8 V110.6
 AD121.2 U123.05
 EIGHTY FOUR CT122.9 M122.85
 ELLWOOD CITY V115.8
 EMPORIUM U122.8
 ERIE U122.95 S120.35
 F122.4 V110.8 AD121.0 AD124.65
 AD132.4 T118.1 G121.9 H110.3
 M126.2 M130.05 M130.1
 ERWINNA U122.8
 ESSINGTON SPB M118.5 M122.9
 ETTERS M129.9 M131.5
 EXTON HPT CT122.9
 FACTORYVILLE U122.7
 FAIRFIELD CT122.9 M123.3
 FARMINGTON M123.35 M122.75
 FINLEYVILLE CT122.9
 FORT WASHINGTON M123.2 M123.4
 M131.95
 FRANKLIN (FISHER) CT122.9
 (CHESS-LAMBTN) U122.7 V109.6
 AD126.25 AD127.5 M130.05 M130.1
 FREDERICKSBURG U122.8
 FREEDOM CT122.9
 FREEPORT U123.0
 FRIEDENS M131.15
 GALETON U122.8 AD133.75
 GERMANSVILLE CT122.9
 GETTYSBURG (DOERSOM) U122.8 M122.9
 (BATTLEFIELD) U123.05
 GILBERTSVILLE M123.3
 GOLDSBORO M119.5
 GRATZ M131.15
 GREENSBURG HPT CT122.9
 GREENVILLE U122.8 AD126.6
 AD127.5
 GROVE CITY CT122.7 V115.8
 AD126.6 AD127.5 M123.3
 HALLSTEAD CT122.9
 HAMBURG M123.5
 HANOVER U122.8 M123.3
 PARACHUTES 124.55
 HARRISBURG U122.95 S134.95
 F122.4 AD124.1 AD126.45 AD118.25
 T119.5 G121.9 T126.2 H124.2
 M128.9 M131.5 M131.925
 HAZLETON U123.0 AD124.5
 E121.7 AD126.85 M130.05 M130.1
 HILLTOWN M123.3
 HONESDALE (CHERRY RDG) U122.8
 AD124.5 AD126.85
 (KITTNERS) U123.0 U123.05
 HORSHAM VLY HPT CT122.9
 INDIAN HEAD V108.2

INDIANA U122.8 AD121.2
 IRWIN CT122.9
 JEANNETTE CT122.9
 JENNERSTOWN M129.1 M130.15
 M131.5
 JOHNSTOWN CT123.6 V113.0
 AD121.2 M129.1 M130.05 M130.1
 KRALLTOWN U122.8
 KUTZTOWN U122.8
 LANCASTER U122.95 V117.3
 AD126.45 T120.9 G121.7 M123.3
 M123.5 M130.05 M130.1 M130.85
 LANGHORNE U122.7 AD123.8
 LATROBE U122.95 T125.0
 G121.8 M123.5 M128.85
 LAUREL MTN M129.1 M131.5
 LEBANON CT122.9
 LEECHBURG U122.7
 LEHIGHTON (BELTZVL) CT122.9
 (J ARNER) U122.8 AD119.65
 LIMERICK U122.7 M123.3
 LINESVILLE CT122.9
 LITITZ M123.5
 LOCK HAVEN U122.8 E121.7
 M123.2 M123.35 M123.4 M123.45
 M123.5 M123.525
 MARS CT122.9
 MEADVILLE U122.8 AD126.6
 AD124.95 E124.95
 MELROSE M130.3
 MERCERSBURG HPT M122.9
 MIDDLETOWN U122.95 S118.8
 AD124.1 AD126.45 AD118.25 T124.8
 G121.7 M123.5 M128.9 M129.05
 M130.0 M130.05 M130.1 M130.325
 M130.5 M130.925 M131.5 M131.55
 M131.925 M33.80 M33.84 M33.90
 ANG127.2 ANG40.17 ANG40.19
 ANG149.175 M148.225 M148.45
 ANG148.545 M173.585 M173.535
 MIFFLINTOWN U122.8
 MINERSVILLE CT122.9
 MODENA V113.2
 MONONGAHELA U122.8 AD119.35
 MONROEVILLE CT122.9
 MONTGOMERYVILLE M123.5
 MONTROSE U122.8
 MORGANTOWN CT122.9
 MT PLEASANT (SCOTTDL) U122.7
 (WPHS) CT122.9
 MOUNTVILLE CT122.9
 MT JOY U122.8 AD126.45
 MT POCONO U122.8 AD124.5
 AD126.85
 MT UNION CT122.9
 MUNCY M151.685
 MYERSTOWN U122.8

NEW CASTLE	U123.0 AD126.6	M453.975	
AD127.5		PITTSFIELD	U122.8 CT122.9
NEW CUMBERLAND	M123.3 M135.975	PT ALLEGHANY	CT122.9
NEW HANOVER	CT122.9	POTTSTOWN (MUNI)	U122.8 AD123.8
NEW LONDON	CT122.9 M123.3	(POTTS-LIMERK)	U122.7 AD123.8
NEWRY	U122.8	POTTSVILLE	U122.8 V114.6
NORRISTOWN HPT	CT122.9	AD126.45	
NO EAST	U122.8	PROSPECTVILLE	U122.8 AD123.8
OXFORD	CT122.9	E118.55 M123.3	
PALMYRA	CT122.9	PUNXSUTAWNEY	U123.0 AD121.4
PERKASIE (PENNR)	U123.0 AD123.8	QUAKERTOWN	U122.8 AD123.8
E118.55		E118.55 M123.3	
(CARSON HPT)	CT122.9	QUARRYVILLE	CT122.9 AD126.45
PHILADELPHIA	F122.6 V112.0 M123.3	RADNOR	M123.075
M123.35 M123.5 M123.05 M122.875		RAVINE	V114.6
M128.85 M129.2 M129.225 M129.325		READING	U122.95 S127.1
M129.45 M129.5 M129.55 M129.8		AD119.25 AD125.15 AD124.1 T119.9	
M129.925 M130.0 M130.05 M130.1		G121.9 M122.875 M122.9 M123.1	
M130.15 M130.3 M130.35 M130.5		M123.3 M130.6	
M131.1 M131.15 M131.2 M131.25		RED LION	M123.2
M131.3 M131.325 M131.4 M131.55		REEDSVILLE	U122.7 AD133.15
M131.6 M131.65 M131.7 M131.75		REVLOC	V110.6
M131.825 M131.85 M131.925 M132.0		RIDLEY TWP	M123.2 M123.25
M806.0875		M123.4 M123.45	
(N E PHILA)	U122.95 S121.15	RUSSELL	CT122.9
AD123.8 AD128.4 T126.9 G121.7		ST MARYS	U122.7 AD126.05
(INT'L APT)	U122.95 S133.4	E121.3 AD132.4	
AD126.6 AD125.4 AD128.4 T118.5		ST THOMAS	V115.0
G121.9 E118.85 AD119.75 AD124.35		SALTSBURG	U122.8
H109.3 H126.2 M453.45 M453.85		SAYRE	U122.8 M123.3
(PENNS LDG)	CT122.9	SCHWENKVILLE	CT122.9
(WINGS)	U123.0 AD123.8	SCOTTDAL HPT	CT122.9
E118.55		SELINS GROVE	U122.8 AD124.1
PHILIPSBURG (ALBERT)	CT122.9	SEVEN SPRINGS	CT122.9 V108.2
(MIDSTATE)	CT123.6 F122.6	AD124.4	
V115.5 AD133.15 M130.05 M130.1		SHAMOKIN	U122.8 AD124.1
PINE GROVE	CT122.9	SHARON	CT122.9
PITTSBURGH	M128.9 M129.0	SHIPPENSBURG	CT122.9
M129.05 M129.2 M129.225 M129.3		SILVERDALE	CT122.9
M129.325 M129.65 M129.8 M129.825		SLATINGTON	U122.8
M129.85 M130.0 M130.05 M130.1		SMOKETOWN	U122.8
M130.3 M130.45 M130.5 M130.525		SOLEBURY	M131.65
M130.7 M130.85 M130.9 M130.925		SOMERSET	U122.8 V108.2
M131.05 M131.15 M131.425 M131.55		AD121.2	
M131.7 M131.825 M131.85 M131.9		STATE COLLEGE	U122.8 AD133.15
M131.925 M151.775 M461.15 M461.50		M121.8 M122.85 M123.3 M123.5	
M463.65 M464.375 M464.525 M464.875		M130.05 M130.1	
M471.8125		STERLING	U123.0
(ALLEGH CNTY)	U122.95 S120.55	STONYFORK	V111.2
AD119.35 T121.1 G121.7		STROUDSBURG	M468.475
(CAMPBELL)	U122.8 AD119.35	SUNBURY	CT122.9
(INT'L)	U122.95 S111.0	TARENTUM	U122.8
S121.25 AD123.95 AD124.15 AD126.2		THOMASVILLE	U122.8 M122.825
T119.1 T128.3 T110.3 G121.9		TIDIOUTE	V117.6
E126.75 AD118.7 AD119.35 AD124.75		TITUSVILLE	CT122.9 V109.6
AD125.9 M123.3 M123.35 M123.5		AD126.6 AD127.5	
M123.85 M123.95 ANG36.35		TOBYHANNA (ARMY)	M126.2 M165.06
WX163.275 M148.545 M163.485			

TOUGHKENAMON U122.8 V113.2
 AD125.0
 TOWANDA U122.8 M151.535
 TOWER CITY CT122.9
 TUNKHANNOCK U122.8
 UNIONVILLE U123.3 CT122.9
 WARMINSTER NADC AD123.8 T126.2
 M138.625
 WASHINGTON U122.8 AD119.35
 M129.0
 WATERFORD CT122.9
 WATTSBURG U122.8
 WAYNESBURG U122.8
 WELLSBORO CT122.9 V111.2
 AD119.45 AD133.35
 WELLSVILLE CT122.9
 W CHESTER U123.0 AD125.0
 M129.4
 W GROVE CT122.9
 W MIDDLESEX CT122.9
 W MIFFLIN U122.95 M122.825
 M123.3
 WILKES-BARRE U122.95 S112.4
 F122.6 AD126.3 AD124.5 AD126.85
 T120.1 G121.9 H123.5 H120.0
 M123.3 M123.4 M123.5 M130.05
 M130.1 M130.3 M130.5
 WILKES-BARRE/WYOM VLY U122.8
 WILLIAMSBURG U122.8
 WILLIAMSPORT U122.95 AD124.9
 AD133.15 T119.1 G121.9 F122.65
 M122.85 M129.35 M129.85 M130.1
 M151.685
 WILLOW GROVE NAS AD123.8 T119.35
 G121.8 E121.8 ANG46.75 ANG46.85
 YORK U122.8 AD124.1
 E121.65 U123.05 M122.85 M122.725
 M468.875
 ZELIENOPLE CT122.9

R H O D E I S L A N D

BLOCK ISLAND U123.0 AD120.1
 AD123.95
 NEWPORT U122.0 AD125.9
 AD118.6 E127.25 AD123.95
 N KINGSTOWN U122.8 AD125.9
 AD124.5 AD123.95 T121.2 G121.7
 T126.2 NG49.70 ANG141.8 M123.5
 PAWTUCKET U122.7 AD123.85
 AD125.9 AD118.6 E124.35 AD123.95
 PROVIDENCE
 (HELIPORT) CT122.9
 (T F GREEN) U122.95 S115.6
 F122.6 AD125.9 AD123.95 T120.7

G121.9 E121.6 M130.0 M130.05
 M130.1 M130.425 M130.7 M130.725
 M131.35 M131.55 M131.925
 SMITHFIELD U122.7 M122.9
 M123.1
 WARWICK M35.06
 W KINGSTON U122.8
 WESTERLY U123.0 AD119.45
 AD120.1 AD123.95

S O U T H C A R O L I N A

ABBEVILLE CT122.9
 AIKEN U122.8 AD119.15
 AD128.1 M461.175 M461.825
 ALLENDALE U122.8 V116.7
 AD132.5 M452.125
 ANDERSON U123.0 CT123.6
 V108.6 AD127.5 M121.95 M123.3
 M131.75
 ANDREWS CT122.9 AD119.2
 AD127.8
 BAMBERG CT122.9
 BARNWELL U122.8 AD132.5
 BATESBURG CT122.9
 BEAUFORT
 (COUNTY) CT122.9 AD125.6
 (M C A S) AD120.1 T126.2
 G126.2 E126.2 M132.0 M135.925
 M143.625 M143.725 M150.11
 BEECH ISL M461.40
 BENNETTSVILLE U122.8 AD118.6
 AD133.4
 BISHOPVILLE CT122.9
 CALHOUN FALLS CT122.9
 CAMDEN U123.0 AD125.4
 U122.85
 CAYCE M461.175
 CAMPOBELLO CT122.9
 CHARLESTON
 (AFB/INT'L) U123.0 S113.5
 F122.5 V113.5 AD120.7 AD123.9
 AD119.3 T126.0 G121.9 E118.0
 M120.25 M123.5 M122.9 M123.1
 M128.85 M129.65 M129.75 M130.25
 M130.65 M130.7 M131.0 M131.45
 M173.585 M163.46 M163.51 M460.85
 (EXEC) U122.8 AD120.7
 E120.25
 CHERAW U122.8 F122.05
 V108.2 AD133.4
 CHESTER U122.7 V112.4
 AD126.15 M123.4
 CHESTERFIELD F122.05 V108.2
 CLEMSON U122.7 AD118.8
 AD118.9
 CLIO CT122.9

COLUMBIA (METRO) U122.95 S120.15
 AD118.2 AD124.9 T119.5 G121.9
 H121.05 H124.15 M38.20 M45.10
 M45.14 M129.75 M129.95 M130.7
 M130.45 M131.55 M131.8 M131.925
 (OWENS) U122.8 AD124.9
 (MCENTIRE ANG) AD125.4 T126.2
 M149.475 M148.515
 CONWAY U122.8 AD119.2
 AD128.7
 DARLINGTON CT122.9 AD118.6
 DILLON U122.8 AD118.6
 AD133.4
 FLORENCE U122.95 F122.6
 AD118.6 M133.4 T125.1 G121.9
 M129.75 M130.3 M132.0
 FT MILL V112.4
 GASTON CT122.9
 GEORGETOWN U122.8 AD119.2
 AD128.7 M123.3 M123.5 M129.45
 M130.45 M131.15
 GREENVILLE
 (DONALDSON) U123.0 AD118.8
 AD128.75
 (DOWNTOWN) U122.95 AD118.8
 AD128.75 T119.9 G121.7 M123.3
 M129.1 M129.65 M131.7 M153.785
 GREENWOOD U122.8 V114.9
 M131.75
 GREER F122.65 M122.825
 U122.95 S134.05 AD118.8 AD119.4
 AD120.6 AD128.75 T120.1 G121.6
 H118.0 M128.85 M129.75 M130.9
 M131.225 M132.2
 HAMPTON CT122.9
 HARTSVILLE U122.8 AD118.85
 HEMINGWAY CT122.9 AD121.2
 HILTON HEAD U122.8 AD125.3
 AD120.85 E121.1 M130.775 M151.805
 HOLLY HILL CT122.9
 ISLE OF PALMS U122.8
 KERSHAW CT122.9
 KINGSTREE U122.7 AD127.95
 LAKE CITY U122.8
 LANCASTER U122.8 F122.4
 AD126.15
 LANDRUM U122.8
 LAURENS CT122.9
 LORIS U122.8 AD124.15
 AD128.7
 MANNING U122.8 V110.4
 AD127.95
 MARION U122.8 AD118.6
 AD133.4
 MC CORMICK CT122.9
 MONCK'S CORNER U122.8 AD123.9
 MYRTLE BEACH AF AD128.7 AD119.2

AD124.5 T126.2 G121.65 M129.75
 M149.505 M163.375 M173.585
 NEWBERRY U122.8 AD124.9
 N MYRTLE BCH U122.95 F123.6
 V117.6 AD124.5 AD128.7 T124.6
 G121.8
 ORANGEBURG U122.8 AD118.2
 PAGELAND CT122.9
 PELION CT122.9 AD118.2
 PICKENS U122.8 AD118.8
 AD118.9
 RIDGELAND U122.8
 ROCK HILL U122.8 V112.4
 M151.775
 ST GEORGE CT122.9 AD120.7
 ST MATTHEWS CT122.9
 SALUDA CT122.9
 SAVANNA RIVER PLANT M122.9
 M122.925 M123.05
 SPARTANBURG U122.95 V115.7
 AD119.4 AD128.75 CT118.3 G121.9
 E121.9 M153.785
 SULLIVANS I M122.9
 SUMMERVILLE U122.8
 SUMTER (MUNI) U122.8 AD118.85
 (SHAW AFB) AD118.85 AD125.4
 AD121.05 T126.65 E121.8 M173.585
 TIMMONSVILLE CT122.9
 TRENTON CT122.9
 UNION U122.7
 VANCE F122.1
 WALTERBORO U122.8 AD120.7
 W COLUMBIA M122.825
 WHITMIRE CT122.9
 WINNSBORO U122.8 AD124.9

S O U T H D A K O T A

ABERDEEN (THORSON) CT122.9 M123.5
 M462.275
 (REGIONAL) U123.0 F123.6
 V113.0 AD120.6 M130.25 M131.25
 ARLINGTON CT122.9
 BELLE FOURCHE U122.8
 BISON CT122.9
 BOWDLE CT122.9
 BRITTON U122.8
 BROOKINGS U122.8 F123.6
 V108.8 AD133.8 M130.55 M131.25
 BUFFALO CT122.9
 CANTON CT122.9
 CARPENTER M463.375
 CHAMBERLAIN U122.8
 CLARK U122.8
 CLEAR LAKE CT122.9
 CORSICA CT122.9
 CUSTER CT122.9

DE SMET	CT122.9
DOLAND	CT122.9
DUPREE	CT122.9
EAGLE BUTTE	U122.85
EDGEMONT	CT122.9
EUREKA	CT122.9
FAIRBURN	CT122.9
FAITH	CT122.9
FAULKTON	CT122.9
FLANDREAU	CT122.9
GETTYSBURG	CT122.9
GREGORY	U122.8 M151.52
GROTON	CT122.9
HARROLD	CT122.9
HERREID	CT122.9
HIGHMORE	CT122.9
HOT SPRINGS	U122.8 M122.9
HOVEN	CT122.9
HOWARD	CT122.9
HURON	U123.0 F122.6
V117.6 AD133.8	M131.25 M464.95
ISABEL	CT122.9
KADOKA	CT122.9
KIMBALL	CT122.9
LK ANDES	CT122.9
LK PRESTON	CT122.9
LEMMON	U122.8
MADISON	U122.8 AD132.1
MARTIN	U123.0
MC INTOSH	CT122.9
MC LAUGHLIN	CT122.9
MILBANK	U122.8 F122.3
MILLER	CT122.9
MISSION SIOUX	CT122.9
MITCHELL	U122.8 F123.6
V109.2 M130.55	
MOBRIDGE	U122.8 M131.8
MURDO	CT122.9
NEWELL	CT122.9
N SIOUX CITY	CT122.9
ONIDA	CT122.9
PARKER	M129.05
PARKSTON	CT122.9
PHILIP	U122.8 V108.4
PIERRE	U123.0 F123.6
V112.5 AD125.1	M129.05 M130.15
M131.55 M131.7	M152.45 M462.075
PINE RIDGE	CT122.9
PLATTE	CT122.9
PRESHO	CT122.9
RAPID CITY (RGN'L)	U122.95 F122.65
V112.3 AD119.5	AD125.3 T118.7
G121.9 NG41.50	NG123.05 M123.3
M129.3 M130.1	M130.75 M121.225
M131.55 M131.8	M151.775
(ELLSWORTH AFB)	AD119.5 AD125.3
E121.1 M163.485	T126.2

REDFIELD (DEITER)	CT122.9
(MUNI)	U122.8
ROSEBUD	U122.85
SIOUX FALLS	
(GT PLANES)	U122.8
(J FOSS)	U122.95 S126.6
V115.0 AD125.8	AD126.9 AD132.1
T118.3 G121.9	ANG36.85 ANG34.20
ANG34.55	ANG41.95 M129.3 M129.9
M130.1 M130.75	M131.225 M131.25
M131.55 M131.8	M463.575
SISSETON	U122.8
SPEARFISH	U122.8
SPRINGFIELD	CT122.9
STURGIS	U122.8
TIMBER LK	CT122.9
VERMILLION	U122.8
WAGNER	U122.8 M123.5
WALL	U122.8
WATERTOWN	U123.0 F123.6
V116.6 AD133.8	M121.25
WEBSTER	CT122.9
WHITE RIVER	CT122.9
WINNER	V112.8 U122.8
YANKTON	U122.8 F123.6
V111.4 M131.25	

T E N N E S S E E

ARLINGTON	U122.8 AD125.8
AD120.25 AD124.15	
ATHENS	U122.8 AD123.9
BENTON	CT122.9
BERRY FIELD	M138.1 M149.475
BLOUNTVILLE	M122.825 M123.3
M123.05	
BOLIVAR	U122.8 AD124.35
BRENTWOOD	U123.05
BRISTOL (JOHNSON/KINGSPORT)	
U122.95 S118.25	AD118.4 AD125.5
AD119.25 AD133.2	T119.5 G121.7
H125.7 H126.2	M129.25 M129.75
M130.75 M130.925	M131.55
BROWNSVILLE	CT122.9
CAMDEN	U122.8 F122.35
AD125.85	
CENTERVILLE	U122.8 V111.6
AD125.85	
CHATTANOOGA	F123.65
(RESERVOIR SPB)	CT122.9
(DALLAS BAY)	U122.8
(LOVELL)	U122.95 S119.85
F123.65 V115.8	AD125.1 AD119.2
AD126.5 T118.3	G121.9 E121.9
AD121.2 H115.8	H126.2 M129.6
M129.75 M130.55	M130.75 M131.7

M131.75 M131.85
 (POLICE DEPT) M122.9 M123.1
 CLARKSVILLE U122.8 V110.6
 AD118.1 AD120.9 M130.85
 CLEVELAND U122.8 AD125.1
 AD121.2
 CLIFTON CT122.9 F122.35
 AD128.7
 COLLEGEDALE U122.8
 COLUMBIA CT122.9
 COLUMBIA U122.8 V111.6
 AD125.85
 COOKEVILLE U122.7 AD124.75
 M122.725
 COPPERHILL CT122.9
 COVINGTON U122.8 AD125.8
 AD120.25 AD124.15
 CROSSVILLE F123.6 F122.5
 AD128.65 M131.75
 DAYTON U122.8 AD128.65
 DICKSON U122.8 AD125.85
 DYERSBURG F123.6 U122.95
 F122.45 AD128.05 M157.56
 EAGLEVILLE U122.8 M123.3
 ELIZABETHTON U122.8 M123.3
 M123.5 M121.95 M464.125
 ESTILL SPRINGS CT122.9
 FAYETTEVILLE U122.8 AD125.6
 AD132.45
 FT CAMPBELL AD118.1 AD139.90
 AD120.9 T34.80 T143.30 M34.40
 G40.85 G149.85 WX33.20 M46.80
 M139.30 M141.25 M142.9
 GAINESBORO CT122.9
 GALLATIN U122.8 AD118.4
 GRAHAM V111.6
 GREENEVILLE U122.8 AD119.25
 AD127.55
 HALLS CT122.9
 HOHENWALD CT122.9
 HOLSTON MTN V114.6
 HUMBOLDT U122.8 AD134.65
 HUNTINGDON CT122.9
 JACKSBORO U122.8 AD128.65
 JACKS CREEK F122.35
 JACKSON F123.6 F122.65
 U122.95 F122.35 AD134.65 M131.75
 JAMESTOWN U122.8 V108.4
 AD124.75
 JASPER U122.8 AD119.2
 AD121.2
 JOHNSON CITY U122.8 M129.75
 M130.2
 KINGSTON CT122.9
 KNOXVILLE F122.4
 (DOWNTN ISL) U122.95 CT126.6
 AD123.9 G121.7 E121.7

(MCGHEE TYSON) U122.95 S128.35
 AD118.0 AD123.9 AD120.65 AD125.05
 T118.7 G121.9 E121.65 H126.2
 ANG46.75 ANG143.80 M123.075
 M123.1 M123.2 M123.3 M123.4
 M123.5 M133.85 M133.95 M128.95
 M129.075 M129.2 M129.225
 M129.3 M129.325 M129.6 M130.0
 M130.05 M130.075 M130.2 M130.7
 M130.9 M131.225 M131.45 M131.55
 M131.75 M131.925 M155.085 M464.25
 (POWELL) U122.8
 LAFAYETTE U122.8 AD124.75
 LAWRENCEBURG (MUNI) U122.8 AD125.85
 (MURRAY OH MFG) U123.05 M153.14
 M153.17 M462.20
 LEBANON U122.8 AD118.4
 LEWISBURG U122.8 AD126.75
 LEXINGTON U122.8 F122.35
 LINDEN CT122.9
 LIVINGSTON U122.8 V108.4
 MADISONVILLE U122.8 AD123.9
 MARYVILLE U123.05
 MAYLAND CT122.9
 MC KINNON CT122.9
 MC MINNVILLE U122.8 AD128.65
 MEMPHIS F123.65
 (GEN D SPAIN) U122.8
 (ISLE A PORT) U122.8
 (INT'L) U122.95 U123.05
 AD119.1 AD125.8 AD124.65 AD124.15
 T118.3 T119.7 G121.9 G121.65
 E125.2 S119.45 S121.0 ANG138.10
 H126.2 M123.3 M129.2 M129.225
 M129.3 M129.325 M129.5 M129.6
 M129.675 M130.05 M130.2 M130.35
 M130.4 M130.5 M130.75 M130.8
 M130.9 M130.95 M131.05 M131.275
 M131.3 M131.425 M131.5 M131.55
 M131.6 M131.75 M131.825 M131.9
 M131.925 M151.835 M155.025
 M464.025 M464.325
 (MEMPHIS NAS) AD119.1 AD125.8
 T126.3 G126.2 AD124.15 AD124.65
 H134.1 M38.30 M140.10 M142.55
 M149.10
 MILLINGTON U122.8
 MORRISTOWN U122.8 AD127.55
 MOUNTAIN CUTY CT122.9
 MURFREESBORO U122.7 AD118.4
 NASHVILLE F122.55 V114.1
 (CORNELIA FT) U122.8
 (METRO) U122.95 S120.0
 AD124.0 AD120.6 AD118.4 AD119.35
 T119.1 G121.9 E126.05 H126.2
 M123.3 H122.5 M129.2 M129.225
 M129.325 M129.6 M129.75 M129.775

M130.05 M130.2 M130.5 M130.7
 M131.025 M131.35 M131.55 M131.75
 M453.25 ANG138.10
 OAK RIDGE M462.25 M462.45
 ONEIDA U122.8 V108.4
 AD124.75
 PARIS U122.8 F122.35
 AD128.05
 PARSONS U122.8 F122.35
 PORTLAND U122.8 M123.5
 AD133.85
 PULASKI U122.8 F122.2
 AD125.85
 ROCKWOOD U122.8 AD128.65
 ROGERSVILLE U122.8 AD119.25
 AD127.55
 ROSSVILLE CT122.9
 SAVANNAH U122.8 F122.35
 AD120.8
 SELMER U122.8 F122.35
 AD124.35
 SEVIERVILLE U122.8
 SEWANEE U122.8
 SHELBYVILLE V109.0 U122.8
 AD126.75 M131.75
 SMITHVILLE CT122.9 AD128.65
 SMYRNA U122.8 T118.5
 AD118.4 G121.4 M129.7 M132.0
 NG49.80
 SNOWBIRD V108.8
 SOMERVILLE U122.75
 SPARTA U122.8 AD128.65
 SPRINGFIELD U122.8 AD133.85
 M152.915
 TAZEWELL U122.8
 TIPTONVILLE U122.8
 TRENTON U122.8 AD128.05
 TULLAHOMA (MUNI) U122.8 V109.0
 AD126.75 M123.4
 (ARNOLD AFS) AD126.75 M127.45
 M165.035
 UNION CITY U122.8 AD128.05
 WARRENSBURG CT122.9
 WAVERLY U122.8 AD125.85
 WINCHESTER U122.8 AD126.75

T E X A S

ABERNATHY U122.8
 ABILENE (MUNI) U122.95 S118.25
 F122.65 T120.1 AD124.1 AD126.5
 AD125.0 AD127.45 G121.9 H134.1
 M129.1 M129.3 M129.85 M129.925
 M130.05 M131.55
 (ELMDALE) CT122.9
 (DYESS AFB) AD127.45 AD121.3

AD124.1 AD126.5 T126.2 M163.46
 M163.485 M163.51 M165.01 M173.585
 ACTON V110.6
 ADRIAN M152.915
 ALBANY CT122.9
 ALICE U123.0 F123.6
 AD119.9 AD128.3
 ALPINE U122.8 V115.9
 ALVIN CT122.9
 AMARILLO (INT'L) U122.95 U122.975
 F122.65 AD119.5 AD124.8 AD121.15
 T118.3 G121.9 M123.3 M128.825
 M129.15 M129.2 M129.225 M129.325
 M129.65 M129.925 M130.25 M130.5
 M131.2 M131.45 M131.55 M131.6
 M131.6 M132.0 M135.425 M158.31
 M464.975 M35.10
 (PALO DURO) CT122.9
 (TRADEWIND) U122.8 AD119.5
 AD121.15 AD127.85 E125.4
 ANAHUAC U122.8 AD119.7
 ANDREWS U122.8 AD121.1
 AD133.1
 ANGLETON CT122.9
 ANGLETON/LK JACKSON
 U123.0 AD120.8 E119.25 M130.65
 M130.85 M131.05 M131.30
 ARANSAS PASS CT122.9
 ARCHER CITY CT122.9 M143.50
 ARCOLA U122.8 U123.0
 ARLINGTON U123.0 F122.4
 AD120.5 AD118.1 AD125.8 M123.2
 M123.45 M134.65
 ATHENS U122.8 AD133.5
 ATLANTA CT122.9 AD124.8
 AUSTIN (EXEC) U122.8 AD124.9
 (BIRDS NEST) U122.8 AD124.9
 (LAKEWAY) U122.8 AD119.0
 (MUELLER) U122.95 S119.2
 F122.55 AD124.9 AD119.0 AD118.8
 T121.0 G121.9 E125.5 H114.6
 H134.1 M122.475 M129.2 M129.225
 M129.325 M129.475 M129.5 M129.725
 M129.8 M129.925 M130.075 M130.1
 M130.225 M130.7 M130.9 M131.55
 M131.65 M131.7 M131.925 M151.835
 M464.95 NG36.80
 (BERGSTROM AFB) AD118.8 AD119.0
 AD124.9 T126.2 G121.7 E121.7
 H114.6 H134.1 M148.525
 AVINGER CT122.9
 BALLINGER CT122.9
 BANDERA U122.8
 BAY CITY (APT) CT122.9
 (MUNI) AD128.0 U122.8
 M461.35 M463.425
 (FEHMEI) CT122.9 M35.78

BAYTOWN (RWJ) U22.7 M123.5
 (HOSPITAL) U123.075
 BEASLEY CT122.9
 BEAUMONT U123.0 V114.5
 AD121.3 E118.3
 BEAUMONT/PT ARTH U122.95 S126.3
 V114.5 AD124.85 AD121.3 AD133.8
 T119.5 G121.9 M129.925 M130.9
 M131.95
 BEEVILLE (MUNI) U122.8 AD121.3
 AD135.05
 (CHASE FLD NAS) AD121.3 AD134.1
 T126.2 M138.725 M140.35 M148.425
 BELLVILLE U122.8
 BEN BOLT M462.025
 BIG LAKE CT122.9 AD135.0
 BIG SANDY U122.8 V114.0
 AD125.3 AD128.7 M122.85 M123.5
 BIG SPRING (MC M-R) U122.8 F122.4
 V114.3 AD133.7 AD133.1
 (WEBB AFB) M119.15 M139.85
 M163.485 M173.435 M173.585
 BISHOP CT122.9 M119.9
 M123.3 M123.5 M463.35
 BLUE RIDGE V114.9
 BONHAM U122.8 AD127.6
 BORGER U123.0 V108.6
 AD124.8 AD121.15 AD127.85
 BOWIE U122.8 V116.5
 AD126.0
 BRACKETTVILLE M151.52
 BRADY U122.8
 BRECKENRIDGE U122.8 F122.5
 AD127.0
 BRENHAM U122.7 AD126.75
 BRIDGEPORT U123.0 V116.5
 U122.85
 BROOKSHIRE CT122.9
 BROWNFIELD U122.8 AD128.75
 AD133.1
 BROWNSVILLE U122.95 V116.3
 AD119.5 AD134.7 T118.9 G121.9
 M123.3 M129.4 M129.725 M129.925
 M130.7 M130.8 M131.15
 BROWNWOOD (BOWIE) CT122.9
 (MUNI) U122.8 F122.5
 V108.6 AD127.45 M129.15
 BRYAN U123.0
 BURNET U122.8 AD128.2
 CADDO MILLS U122.8 AD132.85
 M122.7 M123.3
 CALDWELL CT122.9 AD120.4
 AD126.75
 CAMERON U122.8
 CANADIAN U122.8 V108.6
 CANTON (GARTRELL) U122.8
 (ROCKWELL) CT122.9

CARRIZO SPRINGS U122.8 AD132.5
 CARTHAGE U122.8 V112.4
 CASTROVILLE U122.8 AD118.05
 CENTER U122.8
 CENTER POINT V117.5
 CHAPPELL HILL U123.075
 CHILDRESS F123.6 F122.45
 M35.94
 CHILLICOTHE M451.825
 CIBOLO CT122.9
 CISCO U122.8
 CLARENDON CT122.9 AD127.85
 CLARKSVILLE CT122.9
 CLEAR LK CITY M131.95
 CLEBURNE U122.8 V110.6
 AD124.7 M123.225
 CLEVELAND U123.0 V116.9
 CLIFTON U122.8
 COLEMAN U122.8 AD127.45
 COLLEGE STATION U122.95 F122.05
 V113.3 AD120.4 AD126.75 T118.5
 G121.7 M122.9 M132.0
 COLORADO CITY CT122.9
 COLUMBUS CT122.9
 COMANCHE U122.8
 COMMERCE CT122.9 AD127.6
 CONROE U122.7 AD119.7
 E119.55 M123.3 M123.5 M131.05
 CORNUDAS CT122.9
 CORPUS CHRISTI (INT'L) U122.95
 S126.8 F122.65 AD120.9 M124.8
 M125.4 AD132.25 T119.4 G121.9
 E127.5 M123.3 M123.5 M129.2
 M129.225 M129.25 M129.3 M129.325
 M129.925 M130.7 M131.2 M131.725
 M131.55 M131.65 M131.675 M131.7
 (HELIPORT) CT122.9 M152.48
 (ROLOFF EVANG) U122.725
 (NALF CABINESS) S138.6 AD132.35
 AD120.9 AD125.4 T126.2 G135.3
 M123.1 M138.775 M140.10 M140.70
 CORSICANA (MUNI) U122.8 V112.9
 AD133.5
 (75) CT122.9
 COTULLA CT122.9
 CRANE U122.8
 CRESSON U123.0
 CROCKETT CT122.9
 CROSBYTON U122.8 AD126.45
 CROWELL CT122.9
 CROWLEY HPT CT122.9
 CRYSTAL CITY CT122.9 M151.565
 CUERO (MUNI) CT122.9
 (ERNSTER) U122.8
 DAINGERFIELD CT122.9
 DAISSETTA V116.9
 DALHART (MUNI) U122.95 T123.6

V112.0 M135.425
(MILLER) U122.8
DALLAS (VOUGHT) U122.725
(ADDISON) U122.95 S126.8
AD124.5 M123.9 M124.3 T121.1
G121.6 M123.3 M124.5 M462.375
M464.925
(AIRPARK-DALLAS) CT122.9
(AIRPARK-EAST) U122.7
(LOVE) U122.95 S114.3
F122.65 F122.3 AD123.9 AD124.5
T119.7 G121.9 E120.0 M129.25
(LAVON NORTH) U122.8
(REDBIRD) U122.95 S126.35
AD125.2 AD123.9 T120.3 G121.7
(D F W REGN'L) U122.95 S134.9
S135.5 AD119.05 AD119.4 AD125.8
AD132.1 AD118.55 AD127.75 T126.55
T124.15 G121.65 G121.8 E128.85
H123.9 M122.85 M122.875 M123.2
M123.3 M123.35 M123.4 M123.5
U123.05 M128.825 M128.85 M128.875
M128.975 M129.0 M129.05 M129.1
M129.175 M129.2 M129.225 M129.25
M129.3 M129.325 M129.35 M129.425
M129.5 M129.6 M129.65 M129.675
M129.725 M129.75 M129.775 M129.825
M129.85 M129.9 M129.925 M129.975
M130.0 M130.05 M139.075 M139.1
M130.15 M130.2 M130.25 M130.3
M130.325 M130.35 M130.375 M130.425
M130.525 M130.55 M130.65 M130.8
M130.85 M130.95 M130.975 M131.0
M131.025 M131.05 M131.1 M131.125
M131.15 M131.2 M131.275 M131.35
M131.375 M131.4 M131.45 M131.5
M131.55 M131.575 M131.65 M131.7
M131.775 M131.825 M131.9 M131.925
M131.975 M132.0 M151.865 M153.08
M153.32 M154.95 M155.40 452.675
M452.875 M453.05 M453.225 M453.525
M453.80 M462.25 M462.225 M462.50
M463.425 M464.425 M465.00
M806.2625 M807.2125 M811.8875
M812.8875 M813.8875 M814.8875
M815.8875
(NAVAL AIR STA) AD123.9 AD124.5
AD125.2 AD118.55 AD120.5 AD127.75
T126.2 NG46.80 M34.70 M49.83
DANBURY M43.06 M129.0
M129.175 M131.9
DAYTON M42.96 M43.44
CT122.9
DECATUR U122.8 V116.5
AD126.0
DE LEON CT122.9
DELL CITY CT122.9

DEL RIO (INT'L) U122.8 AD119.6
AD128.4 M131.55
(DAVIS RNCH) CT122.9
(LAUGHLIN AFB) S114.4 AD119.6
T126.2 M139.65 M163.485 M173.585
DENTON (MUNI) U122.7 F123.65
AD118.1 AD125.8
(HARTLEE) CT122.9
DENVER CITY U122.8
DE SOTO CT122.9
DEVINE CT122.9 AD118.05
DE WALT M463.95 M806.5125
DILLEY CT122.9
DIMMITT CT122.9 M461.55
DIRECT M152.945
DONNA M151.58
DORCHESTER M153.005
DRYDEN CT122.9
DUBLIN CT122.9
DUMAS U122.8 AD127.85
DUNCANVILLE M123.3 M123.5
EAGLE LAKE U122.9
EAGLE PASS U122.8
EASTLAND U122.8
EDCOUCH M151.52
EDINBURG CT122.9 M157.725
EDNA U122.8 AD128.0
M42.96 M152.915
EL CAMPO U123.0 AD127.05
M461.40
EL DORADO CT122.9
EL PASO (INT'L) U122.95 S120.0
F122.55 F122.4 AD124.15 AD119.7
AD115.2 AD127.1 T118.3 G121.9
E125.0 H122.7 M128.875 M128.9
M129.05 M129.3 M129.375 M129.55
M130.9 M130.95 M131.075 M131.55
M131.7 M131.925 M152.30
(NASA) M121.75
(W TEXAS) U123.0 AD119.7
AD127.1
(BIGGS AAF) U34.50 AD127.1
AD119.1 AD119.7 AD124.15 AD121.3
T36.70 T126.2 G121.6 E118.3
H125.0 M173.485
ELSA M152.93
ENNIS U122.8
EVADALE U122.8 U122.85
FABENS U122.8
FALFURRIAS U122.8 AD119.9
AD128.3 M129.375
FLATONIA CT122.9
FLOYDADA U122.8
FOLLETT U122.8 AD126.95
FORNEY CT122.9
FT STOCKTON U122.8 V112.8
AD132.55

FT WORTH (LUCK)	U122.8 AD120.5	GREENVILLE	U122.95 V114.9
(BLUE MOUND)	CT122.9	AD127.6 T121.3 F122.5 G121.7	
(FLYING OAKS)	CT122.9	M122.9 M123.2 M123.3 M123.375	
(MANGHAM)	U122.8	M123.5	
(OAK GROVE)	U122.7 V110.6	GROVETON	CT122.9
AD120.5 AD125.8 AD118.1		GRUVER (MUNI)	U122.7 AD127.85
(SAGINAW)	CT122.9	(CLUCK RANCH)	U122.8 M31.56
(SYCAMORE)	U122.8	GUADALUPE	F122.35
(TANDY HPT)	CT122.9	GULF OF MEXICO	M123.05 M123.075
(SMALLEY HPT)	U123.05	M131.475	
(MEACHAM)	U122.95 S120.7	GUTHRIE	V112.4
F122.6 AD118.1 AD120.5 AD125.8		HALLETTSVILLE	U122.8
T118.3 G121.9 M42.96 M123.35		HAMILTON	CT122.9
M123.5 M123.55 M123.1 M121.8		HAMLIN	CT122.9 M151.805
M123.3 M128.925 M128.95 M129.05		HARLINGEN	V108.8 U122.95
M129.275 M131.6 M151.925 M152.48		AD120.7 AD128.3 T119.3 G121.7	
M463.25 M464.125 M464.875 M464.925		M122.85 M129.2 M129.225 M129.25	
(CARSWELL AFB)	AD120.5 AD133.15	M129.325 M131.55 M131.925	
T119.8 G121.85 M150.225 M163.51		HASKELL	CT122.9 AD135.6
FREDERICKSBURG	U122.7 V117.5	HEARNE	CT122.9 M35.78
M135.925		HEBBRONVILLE	CT122.9 AD132.5
FREEPORT	U123.05 M128.95	HEMPSTEAD	M123.3
M129.1 M129.575 M130.4 M130.625		HENDERSON	U122.8 V112.4
M130.7 M131.575		AD125.3 AD128.7	
FREER	CT122.9	HEREFORD	U122.8 AD119.5
FRIENDSWOOD	M123.3	AD121.15 AD127.85 M451.85 M464.75	
FRIONA	U122.8 M151.565	HIGGINS	U122.8 AD126.95
GAINESVILLE	U123.0 F123.65	HIGH ISLAND	U122.85 U123.05
AD134.15		U123.075	
GALVESTON	U122.95 T123.6	HILLSBORO	CT122.9 M35.08
F122.15 V112.8 AD120.8 E119.25		HITCHCOCK	CT112.9
M128.95 M129.3 M129.85 M129.925		HONDO	U122.8 AD134.95
M130.85 M131.05 M131.30 M131.75		M121.95 M123.3 M123.5	
M463.75		HOUSTON(BAYTOWN)	U122.8 AD119.7
GARLAND	U122.8 U123.05	(ANDRAU)	U123.0 AD123.8
ANG148.20 ANG148.475		E119.25 H115.9 H118.1 H118.7	
GARRISON	CT122.9	H122.5 H126.2 H119.1	
GATESVILLE	CT122.9	(BEAMAN)	CT122.9
GENOA	CT122.9	(TELEDINE HPT)	U123.05
GEORGETOWN	U122.7 AD118.8	(MAC CAREY HPT)	U123.05
M130.4		(PHOENIX AIR)	U123.05
GEORGE WEST	CT122.9 M463.05	(GRANT CORP)	U123.05
GIDDINGS	CT122.9 AD127.35	(RAGLAND HPT)	U123.05
GILMER	CT122.9 V114.0	(POWERSAIR)	U123.075
GLADEWATER	U122.8 AD125.3	(METH HOSPITAL)	U123.075
AD128.7		(EXEC JET)	U123.075
GLEN ROSE	CT122.9	(CLOVER)	U122.8 AD120.8
GONZALES	CT122.9	E119.25 M122.9	
GRAFORD	CT122.9	(D W HOOKS)	U122.95 T118.4
GRAHAM	U122.8 F122.2	G121.8 E121.8	
GRANBURY	U123.0 V110.6	(HOUSTON GULF)	U122.7 AD120.8
AD124.7 M152.48		E119.25	
GRAND PRAIRIE	U122.8 U123.05	(HOUSTON S W)	U122.8 U123.0
M123.3 M123.325 M153.185 M153.23		AD123.8 E119.25	
M153.32 M451.575		(HULL)	U122.7 AD133.6
GRANDVIEW	CT122.9	AD123.8 E119.25	
GRAPEVINE	M461.025 M464.475	(LAKESIDE)	U122.8 AD123.8
		E119.25	

(MAY) U122.8 AD123.8
 (WEISER) U122.8
 (W P HOBBY) WX117.6 S124.6
 U122.95 F122.4 F122.35 V117.6
 AD120.8 AD124.35 AD127.35 AD123.8
 T118.7 T117.6 T124.6 G121.9
 E125.45 H120.2
 (INTERCONTINENTAL) U122.95 S124.05
 AD124.35 AD127.25 AD123.8 T118.1
 T135.15 G121.7 E128.1 H122.5
 H126.2 H119.1 T120.25 M119.7
 M120.8 U122.85 M123.3 M128.825
 M128.85 M128.875 M128.925 M129.025
 M129.05 M129.075 M129.2 M129.225
 M129.25 M129.25 M129.3 M129.325
 M129.375 M129.5 M129.575 M129.6
 M129.675 M129.7 M129.725 M129.75
 M129.775 M129.8 M129.825 M129.925
 M129.95 M129.975 M130.0 M130.05
 M130.15 M130.225 M130.3 M130.325
 M130.4 M130.45 M130.525 M130.55
 M130.6 M130.725 M130.8 M130.9
 M130.925 M130.95 M130.975 M131.0
 M131.1 M131.15 M131.225 M131.25
 M131.275 M131.325 M131.4 M131.45
 M131.5 M131.55 M131.575 M131.625
 M131.65 M131.7 M131.725 M131.8
 M131.825 M131.85 M131.875 M131.925
 M131.95 M131.975 151.895 M154.515
 M154.54 M461.70 M463.475 M464.325
 M464.375 M811.8875 M812.8875
 M813.8875 M814.8875 M815.8875
 (ELLINGTON AFB) S111.0 AD119.5
 AD125.3 T126.2 E121.1 NG41.00
 M162.61 M163.46 M163.485 M173.585
 HUNTSVILLE U122.8 F122.05
 V110.8 AD134.8 U123.05
 HURST M128.9 M464.375
 HYMAN V110.4
 INDUSTRY V110.2
 INGLESIDE M130.75 M131.475
 IOWA PARK M121.95 U122.8
 IRAAN CT122.9
 JACKSBORO U122.8 F122.4
 JACKSONVILLE U122.8 AD128.7
 JASPER U122.8 F122.3
 F122.5
 JAYTON CT122.9
 JEFFERSON (MANNING) U122.8
 (CYPRESS RIV) CT122.9
 JUNCTION U122.8 F122.3
 V116.0
 KARNES CITY M464.95
 KAUFMAN CT122.9
 KELLER CT122.9
 KENEDY U122.8 V111.4
 AD121.3 AD135.05

KERRVILLE (MUNI) U122.8 M123.15
 M123.25 M123.35 M123.45 M123.5
 M131.2
 (VAMC HPT) CT122.9
 (TERRA LINDA) U122.75
 KILLEEN (MUNI) U122.7 AD118.0
 E121.7 H118.95 M125.45 M132.0
 M133.85
 (R GRAY AAF) U38.70 U125.05
 AD111.8 AD118.0 T32.10 T120.75
 T126.2 M30.45 M38.30 M133.85
 (FT HOOD AAF) AD111.8 AD118.0
 T119.65 G143.10 WX41.20 M30.45
 M38.30 M133.85
 KINGSVILLE (CO) U122.7 AD119.9
 AD128.3 H128.45 M131.1 M151.595
 (N A S) AD119.9 T126.2
 M141.95 M142.05 M142.50
 KIRBYVILLE CT122.9 AD134.8
 KNOX CITY CT122.9
 KOUNTZE U122.8 AD124.85
 AD133.8
 KRESS U122.7 M153.005
 LAGO VISTA CT122.9 AD118.8
 LA GRANGE CT122.9
 LK DALLAS U122.8
 LAMESA U122.8 AD124.6
 AD127.7
 LAMPASAS U122.8 V112.5
 AD118.0
 LANCASTER U122.7 AD125.2
 AD123.9
 LA PORTE U122.7 AD120.8
 E119.25 M123.3 M123.5 H118.1
 H118.7 M122.5 M126.2 M119.1
 LAREDO U122.95 F122.3
 V117.4 AD132.5 T120.1 G121.8
 M129.925 M130.25 M131.55 M131.925
 LA WARD M151.55
 LEAKEY CT122.9
 LEANDER U122.75 M122.9
 LEONIA V110.8
 LEVELLAND U122.8 AD119.9
 LIBERTY CT122.9 V116.9
 AD119.7
 LITTLEFIELD U122.8 AD119.9
 M461.325
 LIVINGSTON CT122.9
 LLANO U122.8 V108.2
 AD128.2
 LOCKHART U122.8
 LOMETA CT122.9
 LONGVIEW (E SIDE) CT122.9
 (COUNTY) U122.95 V112.4
 AD118.25 AD125.3 AD128.7 T119.2
 G121.9 M123.5 M131.95
 LORENZO M462.15

LOS FRESNOS	U122.8 M43.08	(WISENER)	U122.8 AD124.1
M461.325		AD128.7 V114.0	
LUBBOCK (T&C)	U122.8	MINERAL WELLS	CT123.6 U123.0
(INT'L)	S125.3 U122.95	V117.7 AD127.0	
F122.55 AD119.9 AD118.1 AD112.9		MISSION	U122.8 M43.02
AD110.8 AD124.45 T118.8 T125.8		M122.9	
G121.9 H119.3 M122.875 M123.3		MONAHANS	U122.8 AD133.1
M129.2 M129.225 M129.325 M129.725		MOODY	M461.975
M129.925 M130.425 M130.95 M131.125		MORTON	CT122.9
M131.45 M131.55 M131.70 M131.925		MOULTON	CT122.9
M151.805		MT PLEASANT	U122.7 AD124.8
(REESE AFB)	AD118.1 AD119.9	MT SELMAN	CT122.9
T126.2 M163.485 165.135 M173.585		MT VERNON HPT	CT122.9
LUFKIN	U123.0 T123.6	MULESHOE	CT122.9 AD124.0
F122.5 V112.1 AD134.8		AD119.0 AD125.6	
LULING	CT122.9	MUNDAY	CT122.9
LYFORD	M151.565	NACOGDOCHES	U122.8
MADISONVILLE	CT122.9	NAVASOTA	CT122.9 AD124.0
MANVEL	CT122.9	AD126.75	
MARBLE FALLS	U122.8 AD128.2	NEW BRAUNFELS	U122.7 E134.75
MARFA	M122.725 U122.8	AD127.1	
V115.9		NEW GULF	U122.8 M122.725
MARLIN	CT122.9 F122.15	NEWTON	U122.8
V115.3 AD119.3 AD133.3		NOCONA	CT122.9
MARSHALL	U122.8 V112.4	NORTHFIELD	M460.65 M460.825
MASON	CT122.9	M460.875	
MATAGORDA	M129.3 M130.675	ODESSA	U122.8 M124.6
M131.75		E121.7 AD133.1	M152.48 M157.74
MAYPEARL	CT122.9	OILTON	M463.80
MC ALLEN	U122.95 F123.35	OLNEY	U122.8 AD135.6
V109.8 AD121.0 AD134.7 T118.5		OLTON	CT122.9
G121.9		ORANGE	U122.8 AD121.3
MC CAMEY	CT122.9	AD133.8 M123.3	M123.5
MC GREGOR	U122.8 F122.15	ORANGE GROVE	M126.2 M141.95
V115.3 AD119.3 AD133.3		OZONA	U122.8
MC KINNEY (MUNI)	U123.0 AD124.5	PADUCAH	CT122.9 V112.4
(AERO COUNTRY)	U122.8	AD127.9	
MC LEAN	CT122.9	PALACIOS	CT123.6 U122.8
MEDINA	CT122.9	F122.25 V117.3	AD128.0
MEMPHIS	CT122.9	PALESTINE	U122.7 AD128.7
MENARD	CT122.9	M122.9 M461.95	M122.8
MERCEDES	CT122.9	PAMPA	U122.7 AD127.85
MESQUITE	U123.0 AD123.9	PANHANDLE	CT122.9
AD124.3 AD124.5 M123.3 M123.5		PANOLA	CT122.9
MEXIA	U122.8 AD127.95	PARIS	U123.0 F122.25
MIAMI	CT122.9	V113.6	
MIDLAND (REGNL)	S126.8 U122.95	PEARLAND (APT)	U123.05 U123.075
U123.0 V114.8 AD124.6 AD121.1		AD120.8 E119.25	
AD133.1 T118.7 G121.9 E118.05		(SKYWAY MNR)	CT122.9
M122.875 M128.9 M129.2 M129.225		PEARSALL	U122.8 AD134.95
M129.25 M129.3 M129.325 M129.375		PECOS CITY	U122.8 V111.8
M129.7 M129.725 M129.925 M131.525		M132.55	
M131.55 M131.7 M151.685 M152.30		PELICAN ISL	M129.05 M129.9
(SKY RANCH)	CT122.9	M130.3 M130.75	
MILLET	M461.55	PETERSBURG	M461.55
MILLSAP	V117.7	PINELAND	U122.8
MINEOLA (QUITMN)	CT122.9 AD124.1	PLAINS	CT122.9
AD128.7			

PLAINVIEW CT120.7 U122.95
 V112.9 AD119.9 G121.7 E121.7
 M123.3
 PLANO U122.7 AD124.5
 AD123.9 AD124.3
 PLEASANTON U122.7 AD127.1
 AD125.7
 PONDER CT122.9
 PT ARANSAS CT122.9
 PORTER U122.8
 PT ISABEL U122.8 V116.3
 AD119.5 AD127.85
 PORTLAND U122.8
 PT LAVACA U122.8 AD128.15
 PT MANSFIELD CT122.9
 PT O'CONNOR M129.1 M130.3
 M130.775
 POST CT122.9
 POTEET M464.95
 PRESIDIO (LELY) U122.8
 (BIG BEND RNCH) CT122.9
 QANAH U122.8
 QUITMAN V114.0
 RANGER U122.8
 RANKIN CT122.9
 REFUGIO U122.8 M123.5
 RICHARDSON M123.3 M123.35
 M123.5 U122.8 M462.30 M462.35
 RIO GRANDE CITY U122.9
 ROANOKE U123.0
 ROBERT LEE CT122.9
 ROBSTOWN U122.8
 ROCKDALE U122.85
 ROCKPORT U122.8 AD120.9
 E121.7 AD128.15 U123.05 M128.95
 M129.575 M129.85 M130.1 M130.4
 M130.85 M131.0 M131.3 M131.575
 M132.0 M462.775
 ROCKSPRINGS CT122.9 V111.2
 AD128.4
 ROCKWALL (MUNI) U122.8 V114.9
 AD127.6 M123.3 M123.5
 (PHILLIPS RNCH) U123.0
 ROMA CT122.9
 ROPESVILLE CT122.9
 ROSS CT122.9
 ROTAN CT122.9 M151.52
 RUIDOSA CT122.9
 SABINE PASS V115.4 U123.05
 U122.7 M129.85 M130.1 M131.575
 SAGINAW M123.3 M123.35
 M123.5 M123.55
 SAN ANGELO (MATHIS) U122.95
 F122.25 V115.1 AD119.7 AD135.0
 T118.3 G121.9 M123.2 M123.4
 M123.5 M129.925 M131.55 M132.0
 M461.525

(GOODFELLOW AFB) M163.46
 M173.125 M173.56 M173.585
 SAN ANTONIO (HORIZON) CT122.9
 (INT'L) U122.95 F122.3
 V116.8 AD127.1 AD125.1 AD126.5
 AD125.7 T119.8 G121.9 E126.7
 M122.85 M129.875 M123.2 M123.3
 M123.4 M123.5 H109.7 M128.85
 M129.025 M129.2 M129.225
 M129.235 M129.325 M129.5 M129.55
 M129.8 M129.925 M130.075 M130.1
 M130.5 M130.9 M130.95 M131.0
 M131.075 M131.55 M131.65
 M131.775 M131.925
 (STINSON) U122.95 AD125.7
 E121.7 T119.5 G121.7
 (TRIPLE R) CT122.9
 (TWIN OAKS) CT122.9
 (WESTSIDE) U122.8
 (LACKLAND AFB) M163.535 M139.65
 M149.475
 (KELLY AFB) S113.8 AD118.05
 AD125.1 AD127.1 T113.8 T126.2
 G121.8 AD125.7 M143.8 M149.175
 SAN AUGUSTINE CT122.9
 SAN BENITO U122.8
 SANGER CT122.9
 SAN LEON CT122.9
 SAN MARCOS U122.8 AD119.0
 M123.3 M123.5
 SAN SABA CT122.9
 SANTA ROSA M461.375
 SCURRY V112.9
 SEAGOVILLE CT122.9
 SEAGRAVES CT122.9 M151.745
 SEGUIN (GERONIMO) U123.0
 (BEICKER) CT122.9
 SEMINOLE U122.8
 SEYMOUR U122.8
 SHALLOWATER CT122.9
 SHAMROCK U122.8
 SHERMAN (MUNI) U122.8 V114.9
 SHERMAN-DENISON U123.0 F122.3
 V114.9 AD134.15
 SIERRA BLANCA U122.8 U122.85
 M122.925
 SINTON U122.8 F122.65
 AD120.9 AD132.25 M463.975
 SLATON U122.8
 SMITHVILLE CT122.9
 SNYDER U122.8 AD127.45
 AD133.7 M123.3 M123.5
 SONORA U122.8 AD128.4
 M122.75
 SPEARMAN CT122.9 AD127.85
 SPRING CT122.9
 SPUR CT122.9 M118.95

STAMFORD U122.8
 STANTON CT122.9
 STEPHENVILLE U122.8 V110.6
 AD124.7
 STERLING CITY CT122.9 M463.525
 STONEWALL V113.1
 STRATFORD (FLD) U122.8
 (PRONGER BROS) CT122.9
 SUDAN CT122.9
 SULPHUR SPRINGS U122.8 V109.0
 AD124.8
 SUNRAY CT122.9 M43.12
 M157.56
 SWEETWATER U122.8 AD126.5
 AD127.45
 TAFT CT122.9 M35.18
 M461.45
 TAHOKA U122.8 M151.58
 M151.835
 TAYLOR U122.8
 TEAGUE CT122.9
 TEMPLE (D-M MUN) U122.8 V110.4
 AD124.55 E125.9 M132.0
 (LESIKAR) CT122.9
 TERRELL (PARKER) U122.9
 (MUNI) U122.8 V112.9
 AD133.5
 TEXICO V112.2
 3 RIVERS V111.4
 THROCKMORTON CT122.9
 TIVOLI CT122.9
 TOMBALL U122.8 M123.3
 M123.35 M123.45 M123.55 M129.35
 M130.25 M131.675
 TULIA CT122.9 M152.915
 TUSCOLA V111.6
 TYLER U122.95 F122.3
 AD124.1 AD128.7 T120.1 G121.9
 M122.9 M123.3 M123.5 M131.95
 UNIVERSAL CITY (RANDOLPG AFB)
 AD109.7 AD112.3 AD124.45 AD125.1
 AD125.7 T118.2 G134.05 T119.95
 M150.195 M163.485 M173.585
 UVALDE U122.8 F123.65
 AD134.95
 VALLEY MILLS CT122.9
 VAN HORN U122.8 F122.55
 V115.2
 VEGA CT122.9
 VERNON U122.8 AD125.1
 M451.825 M463.25
 VICTORIA (BALL) U122.8
 (REGN'L) U122.7 F123.6
 V109.0 AD135.05 U123.05
 M123.5 M131.95
 VIOLET M129.65
 WACO (TSTI) U122.95 F122.15

V115.3 AD119.3 AD133.3 T124.0
 G121.7 M132.0 M135.85 M135.95
 (MAD-COOPER) U122.95 F122.15
 V115.3 AD119.3 AD125.4 AD133.3
 T119.9 G121.9
 (FLYING HEART) CT122.9
 (WINGS/CHRIST) U122.8
 WALLER U122.8 AD123.8
 WALNUT SPRINGS CT122.9
 WAXAHACHIE U122.8
 WEATHERFORD (CNTY) U122.7
 AD124.7 M118.0 M152.48
 (HORSESHOE BEND) CT122.9
 WELLINGTON U122.8
 WESLACO U122.8
 WHARTON (LACKEY) CT122.9
 (MUNI) U122.8 V108.6
 AD127.05
 WHEELER CT122.9
 WICHITA FALLS F122.35 V112.7
 (KICKAPOO) U122.7 AD120.4
 E121.2
 (DANAHER) CT122.9 AD118.2
 (VALLEY) U122.8 AD118.2
 (SHEPPARD AFB) U122.95 S132.05
 AD126.7 AD120.4 AD118.75
 AD118.2 T119.75 T125.5 G121.9
 E121.2 T112.7 T119.1 T127.55
 M120.8 M129.925 M130.65 M132.0
 M134.85 M163.325 M163.46
 WILLS POINT CT122.9
 WINK F123.6 F122.05
 V112.1 F133.1
 WINNIE M43.06
 WINNSBORO U122.8 V114.0
 WINTERS CT122.9 AD126.5
 WOLFE CITY U122.8 M122.75
 WOODVILLE CT122.9
 YOAKUM U122.8 AD132.8
 (OFFSHORE) M128.95 M129.1
 M129.15 M129.35 M130.5 M131.35
 M132.0

U T A H

BEAVER CT122.9
 BERYL CT122.9
 BLANDING U122.8 V114.6
 BLUFF CT122.9
 BONANZA CT122.9
 BONNEVILLE V112.3
 BOUNTIFUL U122.8
 BRIGHAM CITY U122.8 AD120.2
 M122.9 M123.1 M122.875
 BRYCE CANYON F123.6 U122.8
 M129.55 M130.2

CEDAR CITY CT123.6 U123.0
 V108.6 M131.4
 CEDAR MTN M122.9
 DELLE F122.2
 DELTA U122.8 V116.1
 DUGWAY (ARMY) T41.50 T126.2
 M118.45 M126.2 M34.30 M40.20
 DUTCH JOHN U122.8
 ESCALANTE U122.8
 FAIRFIELD V116.6
 FILLMORE U122.8
 FT DOUGLAS M122.9 M123.1
 FRANCIS PEAK F122.2
 GLEN CANYON U122.8 F122.4
 HANKSVILLE U122.8 V115.9
 HEBER VALLEY U122.8
 HOLLADAY M122.875
 HUNTINGTON U122.8
 HURRICANE U122.8
 JUNCTION CT122.9
 KANAB U122.8
 LOA CT122.9
 LOGAN U122.8 M123.5
 M122.9 M123.1 M122.875 M131.2
 LUCIN CT122.9 V113.6
 MANILA U122.8
 MANTI-EPHRAIM U122.8
 MILFORD U122.8
 MOAB U122.8 V109.8
 MONTICELLO U122.8
 MORGAN CT122.9
 MT PLEASANT CT122.9
 MYTON CT122.9
 NEPHI U122.8
 OGDEN (MUNI) U123.0 V115.7
 AD120.2 T118.7 G121.7
 (HILL AFB) U123.9 AD121.1
 AD126.0 AD124.9 T126.2 G121.6
 E124.1 M40.64 M118.45 M134.1
 M139.51 148.45 M148.485 M149.165
 M149.265 M149.35 M163.225
 M163.51 M164.05 M164.165 M34.15
 M40.15 M173.435 M413.45
 OLJATO U122.8
 PANGUITCH U122.8
 PAROWAN U122.8
 PRICE U122.8 M122.9
 M123.1
 PROVO U122.8 V116.6
 AD124.3 AD118.85 M36.90 M122.85
 M122.9 M123.1 M154.515
 RICHFIELD U122.8
 ROOSEVELT U122.8 V117.9
 M122.875
 ST GEORGE U112.8 V109.8
 AD124.2 M122.9 M123.1 M131.4

SALINA-GUNNISON CT122.9
 SALT LK CITY (INT'L) U122.95
 S125.6 U122.95 F122.4 V116.8
 AD124.3 M125.7 T118.3 T127.3
 G121.9 E127.3 U122.8 U122.85
 M122.9 M123.1 M123.05 M129.2
 M129.225 M129.3 M129.325 M129.5
 M129.55 M129.6 M129.9 M129.925
 M130.1 M130.4 M130.5 M130.7
 M130.95 M131.1 M131.2 M131.4
 M131.45 M131.5 M131.55 M131.925
 M151.895 M461.75 M130.7 M123.3
 M48.45 M123.2 M123.375 M123.4
 M123.45 H109.5 H126.2
 (MUNI #2) U122.7 AD124.3
 (MED CENTER) U123.05
 SNYDERVILLE U123.05 M122.825
 SPANISH FORK CT122.9
 TOOEE VALLEY (MUNI) CT122.9
 (BOLINDER) U122.8
 TREMONTON CT122.9
 VERNAL U122.7 V108.2
 M131.4
 WENDOVER U122.8 V112.3
 M122.9 M142.25

V E R M O N T

BARRE-MONTPELIER F123.6 U123.0
 AD135.7 M131.75
 BENNINGTON U122.8 AD125.0
 AD126.35 M122.875
 BONDVILLE CT122.9
 BURLINGTON U122.95 S123.8
 AD121.1 AD126.3 T118.3 G121.9
 NG46.90 M123.3 M129.15 M129.4
 M130.0 M130.05 M130.5 M130.525
 M131.15 M131.55 M131.65 M131.75
 M131.9 M131.925
 FAIR HAVEN CT122.9
 HIGHGATE U122.8 V116.9
 AD121.1 AD126.3
 ISLAND POND CT122.9
 LONDONDERRY CT122.9
 LYNDONVILLE U122.8 AD135.7
 MIDDLEBURY U122.8
 MORRISVILLE U122.8 AD135.7
 NEWPORT U122.8 F122.5
 M122.9
 POST MILLS U122.8
 RUTLAND U122.8 F122.3
 AD135.7 M131.75
 S BURLINGTON U123.0 M123.5
 SPRINGFIELD U122.8 F122.5
 M131.75
 VERGENNES U122.8
 WARREN-SUGARB U122.8

WEATHERSFIELD M135.95
W DOVER U122.8 AD123.75
WINDSOR CT122.9

V I R G I N I A

ABINGDON U122.8 V114.6
AD118.4 AD133.2
ALEXANDRIA M131.0 M131.625
AMELIA CT122.9
ARCOLA CT122.9
ARLINGTON M129.0 M129.2
M129.225 M129.3 M129.325 M129.425
M129.45 M129.7 M129.8 M130.05
M130.1 M130.35 M130.45 M130.45
M130.525 M130.625 M130.875
M130.925 M131.225 M131.325
M131.55 M131.65 M131.7 M131.85
M151.805 M452.65 M464.925
M812.8875 M813.8875 M814.8875
M815.8875
ASHLAND U122.7 AD119.9
E125.4
BASYE U122.8
BEDFORD HPT CT122.9
BLACKSBURG U122.8 AD126.9
AD125.75 M154.515 M157.56
M461.25 M461.275
BLACKSTONE AAF AD124.05 T126.2
U122.8 T38.30 M141.80 M165.085
BRIDGEWATER U122.8 AD124.25
BRISTOL HPT CT122.9
BROOKE V111.8
BROOKNEAL U122.7
BUMPASS CT122.9
CAPE CHARLES V112.2 M463.45
CASANOVA V116.3
CHANTILLY M123.3 M123.5
M123.0 M121.9 M128.975 M129.025
M129.15 M129.2 M129.225 M129.3
M129.325 M129.65 M129.7 M130.0
M130.225 M130.425 M130.525
M130.55 M130.9 M131.55 M131.7
M131.75 M131.925 M131.95 M131.975
M151.805 M464.325
CHARLOTTESVILLE U122.95 F122.65
AD124.25 T121.0 G121.9 M129.15
M129.8 M131.95 M158.745
CHASE CITY AD124.05 U122.8
CHESAPK (MUNI) U122.7 AD127.9
M123.5
(S NORFOLK) U122.8
CHESTERFIELD U122.8 V113.3
AD119.9 E124.6
CLARKSVILLE CT122.9

CLINTWOOD U123.05
COVINGTON M39.50
CREWE CT122.9
CULPEPER U122.8 V116.3
AD120.45
DANVILLE U123.0 T123.6
F122.3 AD125.85 M123.3 M129.1
DRIVER NAS M140.175 M149.35
DUBLIN U122.7 F122.3
V116.8 AD126.0 E121.7 AD133.2
EMPORIA U123.0 AD123.85
FALLS CHURCH U123.05
FARMVILLE U122.8 AD124.25
FLAT ROCK V113.3
FOREST U122.8
FORK UNION U122.8
FT A P HILL AAF AD119.85 AD118.1
T38.50 T126.2
FT BELVOIR AAF AD119.85 AD118.1
T126.3 G121.9 NG52.75 M150.555
M166.75
FRANKLIN U122.8 U122.95
V110.6 AD127.9
FREDERICKSBURG U122.8 V111.8
AD126.2 AD123.9 M151.895
FRONT ROYAL U123.0
GALAX U122.8 AD126.0
AD133.2
GLADE SPRING V110.2
GLOUCESTER AD126.05 U122.8
GORDONSVILLE U122.8 F122.65
V115.6 AD124.25
GRUNDY AD133.2 CT122.9
HAMPTON (LANGLEY AFB) U122.9
AD118.9 AD126.05 AD127.9 AD125.7
T125.1 G121.7 E121.7 M149.565
M150.165 M163.51 M173.585 M173.56
(NASA 122.85 166.225 173.635)
HARCUM V108.8
HEATHSVILLE U122.8
HOPEWELL AD126.4 CT122.9
HOT SPRINGS WX118.8 U123.0
AD125.75 AD134.4 M129.8
IRVINGTON SPB CT122.9
KENBRIDGE CT122.9
KILMARNOCK CT122.9
LAWRENCEVILLE V112.9 U122.8
LEESBURG U122.8 AD126.65
E118.55 M123.3
LINDEN V114.3
LURAY CAVERNS U122.8 AD134.3
LYNCHBURG V109.2
(FALWELL) U123.0
(GLENN FLD) U122.95 AD125.75
AD118.0 T120.7 G121.9 M129.5
M129.8 M131.95 M152.36
MANASSAS U123.0 AD120.45

E121.65 M123.1 M123.3 M129.65
 M154.515
 MARION U122.7 AD133.2
 MARTINSVILLE V109.0 WX118.45
 U122.7 AD120.9
 MECHANICSVILLE M122.9 M123.1
 MELFA U122.8 AD126.05
 MIDDLEBURG U123.05
 MIDLAND U122.7 AD120.45
 M120.45 M123.3
 MONETA U122.8
 MONTEBELLO V112.6
 MONTEREY CT122.9
 MT JACKSON CT122.9
 NEW CHURCH U122.8
 NEW MARKET CT122.9
 NEWPORT NEWS (INT'L) S128.65
 U122.95 F122.65 AD125.7 T118.7
 G121.9 M123.2 M123.3 M123.4
 M123.5 M129.3 M130.5 M131.725
 M131.775 M135.85 M135.95 M151.715
 M155.805 M158.865
 (FELKER AAF) AD125.7 T126.3
 G121.35 M38.40 M139.025 M139.45
 NORFOLK (INT'L) S127.15 U122.95
 V116.9 AD118.9 AD125.2 T120.8
 G121.9 E118.5 H124.9 H126.05
 H127.9 H132.55 M123.3 M123.5
 M122.9 M129.3 M129.45 M129.5
 M129.8 M130.0 M130.05 M130.1
 M130.525 M130.65 M130.7 M130.9
 M131.25 M131.55 M131.925 M154.54
 (N A S) AD118.9 AD125.7
 AD126.05 AD127.9 AD125.2 T124.3
 T126.2 G121.8 E120.7 M127.65
 M130.65 M135.725 M135.875
 M165.20 M123.3 M140.345 M140.175
 OAK GROVE CT122.9
 ONLEY U122.8
 ORANGE U122.8 AD124.25
 PENNINGTON GAP CT122.9 AD119.25
 AD127.55
 PETERSBURG (MUNI) U122.8 AD119.9
 (FT LEE) T126.2
 PORTSMOUTH U122.8 AD118.9
 PULASKI F122.3 V116.8
 QUANTICO (USMC) AD126.2 T41.95
 T125.8 M40.10 M149.10 M149.13
 M149.35
 RICHLANDS U122.8
 RICHMOND S119.15 U122.95
 V113.3 F122.4 AD126.8 AD119.9
 E127.55 T121.1 G121.9 E127.55
 H119.0 H120.2 H125.0 H126.7
 M123.3 M123.5 M122.9 U123.05
 M123.1 M128.95 M129.15 M129.3
 M129.8 M129.95 M130.425 M131.0

M131.55 M131.925 M131.95
 NG40.40
 ROANOKE S118.65 U122.95
 AD124.5 AD126.9 AD118.15 AD125.75
 T118.3 G121.9 E119.7 M123.3
 M123.5 H109.4 M129.45 M129.8
 M131.5 M131.55 M131.95 M157.59
 M122.825
 SALEM M123.3 M123.5
 SALUDA U123.0
 SANDSTON U123.0 M123.5
 M122.95 M131.425 M460.725
 SHAWNEE V115.3
 SOMERVILLE U122.8
 S BOSTON V110.4 U122.8
 V110.4 AD125.85
 S HILL U122.8
 STAUNTON U123.0 V112.6
 AD124.25 M129.8 M130.5
 STERLING M123.5
 SUFFOLK U122.8 AD127.9
 TANGIER ISLAND U122.8 V112.2
 AD120.05 AD132.55
 TAPPAHANOCK U122.8
 TYSONS CORNERS M467.275
 VIENNA M123.375 M123.45
 VA BEACH U122.8 U123.05
 (OCEANA NAS) AD119.6 AD126.05
 T126.2 AD125.2 M127.6 M32.86
 WAKEFIELD U122.8 V110.6
 AD127.9
 WALLOPS ISL AD132.55 AD134.1
 AD127.95 T126.5 M121.95 U122.8
 M122.85 M123.175 M123.2 M123.225
 M123.25 M123.3 M123.375 M123.4
 M123.45 M165.435
 WAKEFIELD U122.8 V110.6
 WARRENTON CT122.9
 WAYNESBORO U122.8
 WEIRWOOD CT122.9
 W POINT U122.8 V108.8
 WHALEYVILLE CT122.9 M135.075
 WILLIAMSBURG U122.8 AD126.05
 WINCHESTER WX124.85 U122.8
 V115.3 AD128.75 AD126.65
 WISE U123.0 F122.4
 AD133.2
 WOODBRIDGE U122.8 AD120.45
 M123.5
 WOODRUM V114.9
 WYTHEVILLE CT122.9

W A S H I N G T O N

ALDERWOOD MNR CT122.9
 ALMIRA CT122.9

ANACORTES (APT)	U122.8	FORKS	CT122.9
(SKYLINE SPB)	CT122.9	FT LEWIS	AD119.5 AD120.1
ARLINGTON	U122.7 AD128.5	AD121.1 T41.50 T126.2 G121.9	
AUBURN	U122.8 M123.3	M32.30 WX38.90 M40.55 M165.085	
M123.5 M462.45 M467.35		FRIDAY HARBOR	U122.8 AD118.2
AUGSPURGER MTN	F122.3	M131.95	
BADGER MTN	F122.3	(SEAPLANE BASE)	CT122.9
BANDERA	CT122.9	GOLDENDALE	CT122.9
BATTLE GROUND	CT122.9 M123.3	HOQUIAM	V117.7 T123.6
BELLEVUE	U122.8 M122.725	F122.4	
M123.3 M123.5		HUNTSVILLE	M457.45
BELLINGHAM (INT'L)	U123.0 T123.6	ILWACO	CT122.9
F122.3 AD132.7 M131.925		IONE	CT122.9
(FLOATHAVEN SPB)	CT122.9	ISSAQUAH	M462.325 M462.35
BLAINE	U122.8	JUMP-OFF JOE	F122.4
BREMERTON	U122.7 AD127.1	KAHLOTUS	CT122.9
M461.725 M462.65		KELSO	U122.8 M123.3
BREWSTER	U122.8	AD124.2 F122.55	
BURLINGTON	U123.0 AD120.7	KENMORE SPB	U122.7 AD128.5
CAMAS	CT122.9 E121.65	KENNEWICK	CT122.9 F122.4
CASHMERE-DRYDEN	CT122.9	M451.925	
CASTLE ROCK	CT122.9	KENT	U123.0 M122.9
CHEHALIS-CENTRALIA	U122.8	KEYPORT	M122.85 M122.9
CHELAN	CT122.9	LACROSSE	M151.745
CHEWELAH	CT122.9	LAKEWOOD CTR	M123.5
CLE ELUM	CT122.9	LANGLEY	CT122.9
COLFAX	CT122.9 M49.52	LAURIER	U122.8
COLLEGE PLACE	U122.8	LEAVENWORTH	CT122.9 M152.465
COLVILLE	CT122.9	LESTER STATE	CT122.9
CONCRETE	CT122.9	LIND	CT122.9 M151.805
CONNELL	CT122.9	M153.02	
COPALIS	CT122.9	LOPEZ ISL	U122.8
CURLEW	M118.95 M119.975	LYNDEN	CT122.9
M122.9 M122.85 M122.925		MANSFIELD	CT122.9
DARRINGTON	CT122.0	MAPLE VALLEY	CT122.9
DAVENPORT	CT122.9 M152.885	MAZAMA	CT122.9
DAYTON	CT122.9	MEAD	CT122.9
DEER PARK	U122.8	MERCER ISL	M123.3 M123.5
EASTSOUND	CT122.9	METALINE FLS	CT122.9
EASTON	CT122.9	MINERAL	CT122.9
EATONVILLE	CT122.9	MONROE	CT122.9
ELECTRIC CITY	CT122.9	MORTON	CT122.9
ELLENSBURG	V117.9 U123.0	MOSES LAKE (CO)	F122.4 S119.05
ELMA	U122.8	U122.95 F122.4 AD126.4 AD126.1	
EPHRATA	T123.6 U122.8	T118.1 T128.0 M123.3 M123.5	
V112.6 AD126.1		M130.6 M131.3 M131.95 M460.80	
EVERETT	S128.65 U122.95	(MUNI)	U123.0
U122.975 M123.05 F122.55 AD128.5		MT VERNON	CT122.9 M461.875
T121.3 T120.2 G121.8 V114.2		NASON CREEK	CT122.9
M46.70 M121.95 M123.2 M123.225		NORTH BEND	M122.9
M123.25 M123.275 M123.3 M123.325		OAK HARBOR	U122.8 AD118.2
M123.35 M123.375 M123.425 M123.45		OCEAN SHORES	U123.0
M123.475 M123.575 M123.55 M151.955		ODESSA	CT122.9
M153.08 M153.26 M154.34 M154.43		OKANOGAN	U122.8
M156.975 M462.25 462.45 M463.275		OLYMPIA (APT)	U122.95 V113.4
M467.825		AD121.1 AD125.6 T124.4	
FEDERAL WAY	M122.875	G121.6	

(AERO PLAZA) CT122.9
 OMAK U122.8 M122.9
 F122.2
 ORCHARDS U122.8
 OROVILLE CT122.9
 OTHELLO CT122.9 M151.745
 M152.96
 OUTLOOK M461.55
 PACKWOOD CT122.9
 PAINE F122.55 V114.2
 PALOUSE M152.36
 PASCO V108.4 S125.65
 U122.95 F122.4 V108.4 AD125.0
 T118.2 G121.8 E121.0 M129.3
 M132.0
 PT ANGELES F122.6 U122.8
 M121.7 M127.7
 PT ORCHARD U122.8
 PT TOWNSEND U123.0
 PRESCOTT M43.28
 PROSSER U122.8
 PULLMAN U122.8 V109.0
 M131.3
 PUYALLUP U122.8
 QUILCENE M463.225 M463.875
 QUILLAYUTE CT122.9
 QUINCY CT122.9
 RENTON (MUNI) S126.95 AD119.2
 AD120.4 AD119.5 AD123.9 T124.7
 G121.6 M123.3 M153.245 M154.25
 M154.34 M462.225 M467.35
 (SEAPLANE BASE) CT122.9
 REPUBLIC CT122.9
 RICHLAND U122.7 AD125.0
 M121.3
 RIMROCK CT122.9
 RITZVILLE CT122.9
 RIVER BEND LODGE U122.8
 ROCHE HARBOR U123.0
 ROCHESTER U123.0
 ROSALIA CT122.9
 ROSARIO SPB CT122.9
 SEATTLE F123.65 F122.5
 M128.825 M128.9 M129.0 M129.1
 M129.225 M129.3 M129.325 M129.35
 M129.4 M129.5 M129.6 M129.7
 M129.8 M129.85 M130.0 M130.1
 M130.15 M130.225 M130.45 M130.55
 M130.7 M130.875 M130.95 M131.0
 M131.075 M131.05 M131.1 M131.15
 M131.2 M131.225 M131.3 M131.55
 M131.7 M131.825 M131.85 M131.9
 M131.925 M131.95 M132.0
 (BOEING FLD) S127.75 U122.95
 AD119.2 AD120.4 AD119.5 AD123.9
 T118.3 T120.6 T122.55 G121.9

G126.4 E118.9 M35.02 M35.04
 U123.05 U123.0 M123.2 M123.225
 M123.25 M123.275 M123.3 M123.325
 M123.35 M123.375 M123.425 M123.45
 M123.475 M123.525 M123.55
 M151.625 M151.805 M153.26 M153.32
 M154.57 M154.60 M154.98 M461.25
 M462.225 M462.25 M462.375
 M462.625 M464.925
 (KURTZER SPB) CT122.9
 (LK UNION SPB) CT122.9
 (SEATTLE-TACOMA) U122.95 S118.0
 AD119.2 AD120.4 AD119.5 AD123.9
 AD116.8 T119.9 G121.9 E128.0
 M453.30
 SEKIU CT122.9
 SHELTON U122.8 AD120.1
 AD125.6
 SILVERDALE U122.8
 SKYKOMISH CT122.9
 SNOHOMISH U123.0
 SOCSCDGL M122.9 U122.8
 SOUTH BEND CT122.9
 SPANAWAY (APT) CT122.9 AD126.5
 AD119.2
 SPOKANE F122.65 V115.5
 M129.3 M129.55 M130.1 M130.75
 M130.85 M131.15 M131.3 M131.55
 M131.8 M131.0
 (FIRE DEPT) M122.9
 (FELTS FLD) U122.95 AD124.7
 T119.0 G121.7
 (INT'L) U122.95 S127.8
 AD124.7 AD124.3 AD119.9 T118.3
 G121.9 E127.55
 (FAIRCHILD AFB) AD124.3 AD134.1
 T126.2 M150.195 M160.345
 STANWOOD CT122.9
 STARBUCK CT122.9
 SULTAN U122.8
 SUNNYSIDE CT122.9 M452.075
 TACOMA (NARROWS) U122.95 AD120.1
 AD119.2 T118.5 G121.8 M131.625
 (MC CHORD AFB) S109.6 AD119.5
 AD120.1 AD121.1 AD125.4 AD126.5
 T124.8 G121.65 M46.75 M130.65
 M148.095 M149.265 M173.585
 M413.125
 TATOOSH V112.2
 TEKOA CT122.9
 TOLEDO CT122.9 F122.2
 TUKWILA M129.5 M129.7
 M131.9
 TWISP CT122.9
 VANCOUVER (EVERGREEN) U122.7
 E121.65
 (PEARSON) U123.0 AD118.1

AD124.35 E121.65
 (TAYLOR'S) U122.75
 VASHON U122.9
 WALLA WALLA U122.95 F122.6
 AD125.0 T118.5 G121.7 M123.3
 WARDEN CT122.9
 WASHOUGAL M464.05
 WATERVILLE CT122.9 M152.96
 M452.45
 WENATCHEE V111.0 U123.0
 T123.6 F122.3 M131.3
 WESTPORT CT122.9
 WHIDBEY I (NAS) AD118.2 AD120.7
 T126.2 T126.85 G121.75 E126.85
 H124.95 H126.05 M34.15 M138.625
 WILBUR CT122.9
 WILSON CREEK CT122.9
 WINTHROP U122.8 M118.95
 M119.975 M122.85 M122.9 M122.925
 WOODLAND CT122.9
 YAKIMA U122.95 S125.25
 F122.5 V116.0 AD123.8 AD132.6
 T118.4 G121.9 U123.0 M123.8
 M129.6 M130.7 M131.1 M131.3
 M132.0 M151.565 M151.595
 M154.055 ARMY41.50 ARMY126.2
 YELM U122.8

W E S T V I R G I N I A

ARYHURDALE CT122.9
 BECKLEY U123.0 V117.7
 AD118.95 M131.1
 BERKELEY SPRINGS U122.8 AD118.75
 BLUEFIELD T123.6 F122.65
 V110.0 AD133.2 M131.1
 BUCKHANNON U122.8
 CHARLESTON U122.95 S127.6
 F122.55 AD119.2 AD124.1 AD128.5
 T125.7 G121.6 E121.6 M122.9
 M123.1 M123.2 M123.3 M123.4
 M123.5 M129.0 M129.8 M129.95
 M130.2 M131.55 M135.85 M135.95
 V117.4 ANG139.70 ANG141.80
 ANG163.485
 CLARKSBURG U123.0 V115.1
 AD119.6 AD121.15 AD125.1 T126.7
 G121.9 M122.9 M123.1 M131.1
 CRAIGSVILLE M122.9
 ELKINS T123.6 V114.5
 AD121.15 AD127.75 M131.1
 FAIRMONT U122.8 AD119.6
 AD125.1 E118.35
 FAYETTEVILLE U122.8
 GRAFTON CT122.9

GREENBANK U122.8
 HENDERSON V115.9
 HUNTINGTON (NEWLON) U122.8
 (TRI-STATE) U122.95 S125.2
 F122.6 AD119.75 AD120.9 AD127.1
 T118.5 G121.9 E118.05 E121.9
 M123.2 M123.3 M123.5 M129.8
 M130.05 M130.1 M135.85 M135.95
 M462.175
 KESSEL V110.8
 LANSING CT122.9
 LEON CT122.9
 LEWISBURG U122.8 V108.4
 AD119.05 AD134.4 AD125.75 E119.05
 T118.9 G121.9 M129.8
 MARTINSBURG V112.1 F122.3
 U122.95 AD128.75 AD140.0 AD125.05
 T124.3 G121.8 ANG163.485
 ANG163.51 ANG165.11
 MINERAL WELLS CT122.9
 MORGANTOWN U123.0 F122.6
 V111.6 AD121.15 AD125.1 T120.0
 G121.7 M131.1
 MOUNDSVILLE U122.7
 NEW CUMBERLAND CT122.9
 NEW MARTINSVILLE CT122.9
 PARKERSBURG U122.95 S124.35
 F122.4 AD125.55 T123.7 G121.7
 M130.1 M131.1
 PENCE SPRINGS U122.8
 PETERSBURG U122.8 AD134.15
 PHILIPPI CT122.9
 PINEVILLE U122.8 V117.7
 AD118.95
 PT PLEASANT U122.8 V115.9
 AD120.9 AD127.1
 RAINELLE V116.6 CT122.9
 RAVENSWOOD U122.8 AD120.9
 AD127.1
 RICHWOOD CT122.9
 SHINNSTON U122.8
 SPENCER CT122.9
 SUMMERSVILLE U122.8 AD119.2
 SUTTON CT122.9 AD119.2
 TAPLIN CT122.9
 WELCH U122.8
 WESTON CT122.9
 WHEELING U122.95 V112.2
 AD125.9 T118.1 G121.9 E121.9
 WHITE SULPHUR SPGS U122.8 AD134.4
 AD119.05 E119.05
 WILEY FORD U122.8
 WILLIAMSTON U122.8

W I S C O N S I N

AMERY U122.8 AD134.45

ANTIGO U122.8 AD124.4
 APPLETON U122.95 AD126.3
 AD125.55 T119.6 G121.7 M131.925
 M132.0
 ASHLAND U122.8 F122.25
 AD127.9
 BADGER V116.4
 BARABOO U122.8 AD125.6
 BARRON U122.8
 BELOIT (AIRPORT) U122.7 AD124.9
 (TURTLE) CT122.9
 BERLIN CT122.9
 BIRCHWOOD CT122.9
 BLACK RIVER CT122.9 AD122.5
 AD128.6
 BLOOMER CT122.9
 BOSCOBEL U122.8 AD125.6
 BOULDER CT122.9
 BOYCEVILLE CT122.9
 BRISTOL M122.9
 BRODHEAD CT122.9
 BROOKFIELD U122.7
 BURLINGTON U122.8 AD125.35
 CABLE UNION U122.8 V113.4
 CAMP DOUGLAS T126.2 AD125.6
 M34.20 M163.46 M163.485 M163.51
 CAMP LAKE CT122.9
 CASSVILLE CT122.9
 CHETEK CT122.9 V112.9
 CHIPPEWA FALLS M122.9 M123.1
 CLINTONVILLE U122.8 AD126.3
 AD125.55
 CORNELL CT122.9
 CORNUCOPIA CT122.9
 CRANDON CT122.9
 CRIVITZ U122.8
 CUDAHY M131.8
 CUMBERLAND U122.8 V112.9
 DELAVAN U122.8 AD124.9
 AD128.05
 DELLS V115.1
 DEPERE U122.75
 DODGEVILLE U122.8
 DRUMMOND CT122.9
 DURAND CT122.9 V112.9
 EAGLE RIVER U122.8 F123.65
 V109.2 AD133.65 M122.9 M123.1
 E TROY U122.8
 EAU CLAIRE U122.95 T123.6
 F122.65 V112.9 AD125.3 M122.9
 M129.8
 EDGERTON CT122.9
 ELROY CT122.9
 EPHTAIM U122.8
 FALLS V109.4
 FOND DU LAC U122.8 F122.5

AD127.5 M123.3
 FT ATKINSON CT122.9
 FT MC COY AAF AD128.6 T38.50
 T41.70 T124.6 M41.90 M49.80
 M124.6 M36.11 M36.53 M36.69
 FRANKLIN U122.8
 FRANKSVILLE CT122.9
 FRIENDSHIP CT122.9
 GENOA U122.8
 GLIDDEN CT122.9
 GRANTSBURG CT122.9 V109.4
 GREEN BAY (STRAUBEL) U122.95 S124.1
 F122.55 V117.0 AD119.4 AD126.55
 AD125.55 T118.7 G121.9 E121.75
 M122.9 M123.1 M123.3 M130.2
 M130.75 M130.85 M131.5
 (FOXAIR SPB) CT122.9
 HANCOCK M463.975
 HARTFORD U123.0 M124.75
 HAYWARD U122.8 V113.4
 INDEPENDENCE CT122.9
 IOLA CT122.9
 IRON RIVER CT122.9
 JANESVILLE (CO) U122.95 V113.4
 AD126.0 AD133.0 T118.8 G121.9
 M123.3 M128.925
 (ARCHIES SPB) CT122.9
 JUNEAU U122.7 AD119.15
 AD133.6
 KENOSHA U122.7 V109.2
 AD118.6 M129.25 M129.75
 LAC DU FLAMBEAU CT122.9
 LA CROSSE U122.95 F122.35
 V108.4 AD128.6 T124.3 G121.8
 M123.3 M129.025 M129.8 M131.5
 LADYSMITH U122.8 V112.9
 AD125.3
 LAKE GENEVA U122.8 AD125.35
 LAKEWOOD U122.8
 LANCASTER U122.8
 LAND O' LAKES U122.8 AD133.65
 M123.3
 LA POINTE CT122.9
 LODI CT122.9
 LONE ROCK F123.6 U123.0
 AD125.6
 LUXEMBURG CT122.9
 MADISON (MOREY) CT122.9 AD124.0
 AD133.6
 (DANE CO REGNL) U122.95 S124.65
 V115.5 AD120.1 AD124.0 AD126.85
 AD133.6 T119.3 G121.9 NG40.80
 M122.9 M123.1 M123.3 M129.85
 M130.0 M130.9 M131.5 M131.9
 M131.925 M461.125 M461.225
 MANITOWISH U122.8
 MANITOWOC U122.8 V111.0

AD120.2 AD125.55 M131.6 M131.85
 MARSHFIELD U123.0 AD124.4
 MEDFORD U122.8 AD124.4
 MENOMONEE FLS CT122.9 M123.2
 M123.4 M123.45
 MERRILL U122.8 AD133.65
 MILWAUKEE M35.94 F122.65
 F122.4 M122.9 M123.1 M123.3
 M129.3 M129.55 M129.85 M130.2
 M130.7 M130.825 M131.45 M131.5
 M131.55 M131.725 M131.75 M131.9
 M151.745
 (GEN MITCHELL) U122.95 S126.4
 AD126.5 AD123.8 AD125.35 AD119.65
 T119.1 G121.9 E120.0 ANG139.50
 ANG148.245 ANG163.01 ANG163.485
 ANG163.51 ANG163.56 ANG163.585
 ANG164.96 M130.3 M131.925
 M148.05 M148.175 M150.20 M163.46
 M165.135 M173.585 M413.15
 (TIMMERMAN) U122.95 V112.5
 AD125.35 T120.5 G121.7
 MINERAL POINT U122.8 AD127.0
 MINOCQA-WOODRUF U122.8 U122.975
 V109.2 F122.5 AD133.65 M123.1
 M123.3
 MINONG CT122.9
 MONROE U122.8 AD126.0
 AD133.0
 MOSINEE U123.0 F123.6
 AD124.4 M123.3 M122.975 M129.8
 M131.5
 MT HOREB CT122.9
 NECEDAH CT122.9
 NEENAH CT122.9 M123.3
 NEILLSVILLE U122.8 AD124.4
 NEW HOLSTEIN U123.0 AD127.5
 NEW LISBON CT122.9
 NEW RICHMOND U122.8 AD134.45
 NORTH CAPE CT122.9
 NORTH FREEDOM CT122.9
 OCONTO U122.8 AD119.5
 F122.55
 OREGON M122.75 M122.9
 OSCEOLA CT122.9 AD134.45
 M123.35 M123.55 M123.4
 OSHKOSH V111.8 S125.8
 AD127.5 T118.5 U122.95 G121.9
 M129.8 M130.2
 PALMYRA CT122.9
 PARK FALLS CT122.9
 PELLA CT122.9
 PHELPS TWP CT122.9
 PHILLIPS U122.8 AD133.65
 PLATTEVILLE U122.8 AD127.0
 PORTAGE U122.7 AD124.0
 AD120.1 AD133.6 M152.46

PR DU CHIEN U122.8 F122.25
 V116.6
 PR DU SAC CT122.9
 PRENTICE CT122.9
 PULASKI CT122.9 AD119.4
 AD126.55 AD125.55
 RACINE U123.0 AD120.15
 M122.975 U123.05 M129.425
 REEDSBURG U122.8 AD125.6
 M131.15
 RHINELANDER U123.0 V109.2
 F122.5 M129.8
 RICE LAKE U122.7 V112.9
 AD125.3 M123.3
 RICHLAND CNTR CT122.9 AD125.6
 RIO CT122.9
 RIO CREEK CT122.9
 RIVER FALLS CT122.9
 ROCHESTER U122.8
 SHAWANO U122.8
 SHEBOYGAN U122.7 V109.4
 AD127.5
 SHELL LK U122.8 V112.9
 AD125.3
 SIREN U122.8
 SOLON SPRINGS CT122.9
 SPARTA CT122.9
 STEVENS PNT U122.7 V110.6
 M123.3 M129.85
 STURGEON BAY U122.7 AD119.25
 AD125.55
 STURTEVANT U122.8
 SUPERIOR U122.7 AD125.8
 AD127.9 M123.5 M122.9 M123.1
 SURING CT122.9
 3 LAKES U122.7
 TOMAH CT122.9
 TOMAHAWK U122.8
 UNION CNTR M122.9
 VERONA CT122.9
 VIROQUA CT122.9
 WALWORTH CT122.9
 WASHINGTON ISL VT122.9
 WATERTOWN U122.8 AD119.15
 AD133.6
 WAUKESHA U122.95 AD128.7
 T123.7 G121.6
 WAUKON V116.6
 WAUNAKEE CT122.9 M123.3
 WAUPACA U122.8 AD125.55
 WAUPON CT12.9
 WAUSAU F122.4 V111.6
 T123.6 AD124.4
 WAUTOMA U122.8
 W ALLIS U123.05
 W BEND (HAHN) CT122.9
 (MUNI) U122.8 V109.8

AD124.75 M122.975 M122.9
M123.1 ARMY40.80 ARMY41.60
W SALEM CT122.9
WHITEWATER CT122.9
WILD ROSE U122.8
WILMOT U123.0
WINNECONNE CT122.9
WISC DELLS CT122.9
WISC RAPIDS U122.8 AD124.4
M123.3
WONEWOC CT122.9
WOODRUFF F122.5

W Y O M I N G

AFTON U122.8 U123.05
ALPINE U122.8 M122.9
BIG PINEY U122.8 V116.5
BOYSEN V117.8
BUFFALO U122.8 V117.3
CASPER (HARFRD) V116.2 CT122.9
(NATRONA) U122.95 F122.4
V116.2 AD120.7 AD119.0 AD135.6
T118.3 G121.9 M122.875 M122.9
M123.0 M123.1 M123.3 M129.3
M129.65 M129.95 M130.1 M130.4
M130.9 M131.55 M151.925
CHEROKEE V112.2
CHEYENNE (APT) U122.5 V113.1
AD120.0 AD133.0 T118.7 G121.9
M129.3 M129.6 M130.25 M151.865
M34.10 M149.175 M149.235
M163.51 M164.96 M165.135
ARMY 141.40
CODY U122.8 F123.6
V111.8 M128.9 M130.05 M131.6
COOKEVILLE U122.8
COWLEY U122.8
CRAZY WOMAN V117.3
DIXON CT122.9
DOUGLAS V108.6 U122.8
AD135.6 M122.9 M151.925
DUBOIS CT122.9
DUNOIR V113.4
EVANSTON U122.8
FARSON CT122.9
FT BRIDGER U122.8 V108.6
GILLETTE U122.95 V117.3
V114.6 T118.5 G121.7 M131.0
M131.6 M154.515
GLENDO CT122.9
GREEN RIVER CT122.9
GREYBULL U122.8
GUERNSEY CT122.9 M126.2
HANNA CT122.9
JACKSON HOLE U122.8 V108.4

AD133.25 M129.3 M131.2 M132.0
KEMMERER U122.8
LANDER U122.8
LARAMIE (EVANS) CT122.9
(GEN BREES) U122.95 F123.6
V117.6 M121.6 M122.9 M129.3
M129.95 M130.25 M131.6
LUSK U122.8
MEDICINE BOW CT122.9
MOORCROFT CT122.9
NEWCASTLE U122.8 V108.2
AD127.2
PINE BLUFFS U122.8
PINEDALE U122.8
POWELL U122.7
RAWLINS U123.0 F123.6
RIVERTON U122.8 F123.6
V108.8 M129.3 M130.2 M130.75
ROCK SPRINGS U123.0 T123.6
F122.6 M129.3 M129.95 M130.25
M130.4 M131.4 M131.55 M131.6
M131.85
SARATOGA U122.8
SAVAGETON M72.18 M151.895
SHERIDAN U123.0 T123.6
V115.3
SHOSHONI CT122.9
SUNDANCE CT122.9
TEN SLEEP CT122.9
THERMOPOLIS U122.8
TORRINGTON U122.8
UPTON CT122.9
WHEATLAND CT122.9
WORLAND T123.6 F122.4

SELECTED CANADIAN AIRPORTS

ABBOTSFORD BC S119.8 F126.7
F122.5 T119.4 T121.0 G121.8
ATIKOKAN ONT U122.8 F122.3
BONNECHERE ONT F126.7 M125.75
BORDEN ONT U123.5
BRANDON MAN F122.5 F126.7
T119.1 G121.7 V113.8
BRANTFORD ONT U123.0 AD134.725
BROCKVILLE ONT U123.0
BROMONT QUE U122.8 AD118.9
AD134.15 AD124.65
BUTTONVILLE ONT AD127.575 T119.9
T124.8 G121.8 AD128.8
CALGARY ALTA T118.7 S127.2
G121.9 E121.3 AD119.8 AD125.9
AD118.0
CARP ONT U122.8
CARTIERVILLE QUE U123.25 E125.6

CASTLEGAR BC T118.9 G121.9
 F126.7 F122.1
 CEDARS QUE U123.5
 CHARLOTTETOWN PEI V114.1 F122.5
 F126.7 T118.0 G121.7
 CHATHAM NB M123.7 T126.2
 CHATHAM ONT U122.8
 CHETWYND BC U126.7
 CHILKO LK BC U122.8
 CHILLIWACK BC U122.8
 COLLINGWOOD ONT U122.8
 COMOX BC S118.6 M123.7
 AD123.7 AD128.1 AD134.1 T126.2
 AD127.0
 COURTENAY BC U122.8
 CRANBROOK BC U126.7
 CYPPE RIVER BC U123.0
 DAWSON CREEK BC U122.2
 DELTA BC U122.8
 DOWNSVIEW ONT AD119.2 AD124.1
 T126.2 T125.65 AD128.8
 DUNCAN BC U122.8
 EDMONTON ALTA
 (INT'L) AD120.5 T118.3
 G121.7 S128.0 E124.1 M126.0
 (MUNI) AD119.5 T119.1
 G121.9 S125.4 E121.3 M118.8
 ELKO BC U126.7
 ELLIOT LK ONT U123.0
 FT FRANCES ONT U122.8
 FT NELSON BC T118.7 G121.9
 FT ST JOHN BC T118.5 G121.9
 FREDERICTON NB V113.0 F122.5
 F126.7 T119.0 G121.7
 GANDER NFLD AD128.5 AD118.7
 T118.1 G121.9
 GIBSONS BC U122.8
 GODERICH ONT U122.8
 GOLDEN BC U122.8
 GOOSE BAY LABR T119.1 G121.9
 E118.1
 GORE BAY ONT U122.8 F126.7
 GRAND FORKS BC U122.8 F126.7
 GREENWOOD NS M120.6 T119.5
 T126.2
 HALIFAX NS S121.0 V115.1
 F122.5 F126.7 AD118.7 AD119.2
 T118.4 G121.9
 HAMILTON CIVIC ONT S128.1 T119.7
 T125.0 G121.8 M134.725
 HELMUT BC U122.8
 HOPE BC F126.7 F123.3
 HURON/CENTRALIA ONT U122.8
 INGENIKA BC U126.7
 KAMLOOPS BC T125.7 G121.9
 KELOWNA BC T119.6 G121.7
 KILLALOE ONT F126.7

KINGSTON ONT F122.5 F126.7
 LACHUTE QUE U123.0
 LANGLEY BC T119.0 G121.6
 S124.5
 LA TUQUE QUE U122.8
 LETHBRIDGE/KENYON ALTA F122.5
 F126.7 V115.7 F121.0 T121.0
 G121.9
 LONDON ONT S127.8 V117.2
 F122.5 F126.7 AD135.3 T119.4
 G121.9
 LYTTON BC U126.7
 MACKENZIE BC U126.7
 MC BRIDE BC U122.8
 MEDICINE HAT ALTA V116.5 F122.2
 F126.7
 MONCTON NB V117.3 F122.5
 F126.7 AD124.4 T120.0 G121.9
 E121.9
 MONTREAL/DORVAL ONT S120.2
 S127.5 V115.8 V116.3 F122.2
 F126.7 AD118.9 AD125.15 AD124.65
 T119.3 T119.9 M125.4 E125.6
 MONTREAL/MIRABEL QUE S125.7
 S126.1 AD125.15 AD124.65 M125.4
 G121.8 T119.1 E120.5 M122.4
 MOOSE JAW SASK S114.8 M119.0
 AD119.0 AD135.3 T126.2 G121.8
 MUSKOKA ONT F122.3 F126.7
 NANAIMO BC F126.7 F122.1
 NELSON BC U126.7
 NORTH BAY ONT V115.4 F122.5
 F126.7 M127.75 M135.5 T118.3
 T126.2 G121.9
 OLIVER BC U126.7
 100 MILE HOUSE BC U122.8
 108 MILE RANCH BC U122.8
 OSHAWA ONT U122.8 T120.1
 T127.0 G118.4
 OTTAWA INT'L ONT S121.5 V114.6
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 PENTICTON BC F126.7 F122.5
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 PETAWAWA ONT U122.8 M135.2
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 ST HUBERT QUE S118.0 S124.1
 AD125.15 AD124.65 T118.4 G126.4
 M135.9
 ST JEAN QUE V115.8 F122.2
 F126.7 AD125.15 AD124.65 T118.2
 G121.7
 ST JOHN NB V113.5 F122.5
 F126.7 T118.5 G121.9
 ST THOMAS ONT U122.8
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 SANDSPIT BC U126.7
 SARNIA ONT U123.0 AD126.0
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 F126.7 T118.8 T121.7 G121.7
 SEYMOUR ARM BC U122.8
 SHEARWATER/DARTM NS AD119.2
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 SHERBROOKE QUE V113.2 V117.2
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 SMITHERS BC U126.7
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 GEN RODRIGUEZ BC F131.0 F130.0
 M126.3 AD119.5 AD120.3 T118.1
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 REYNOSA TAMPAS F131.0 T118.8
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AD135.7 AD134.3
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FAJARDO U122.7
HUMACAO CT122.9
ISL CULEBRA CT122.9
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PONCE V109.0 U122.8
CT119.3 V109.0 M129.1
SAN JUAN (IL GRANDE) U122.8
S120.4 T118.7 G121.7 M156.35
(INT'L) U122.95 S125.8
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F122.1 V114.0 V113.5 V110.6
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M122.9 M123.1 M129.0 M129.025
M129.1 M130.7 M131.125 M131.15
M131.4 M131.55 M131.7 M131.825
M131.925 M131.95 M132.0 M150.905
M151.745 M460.65 M460.70

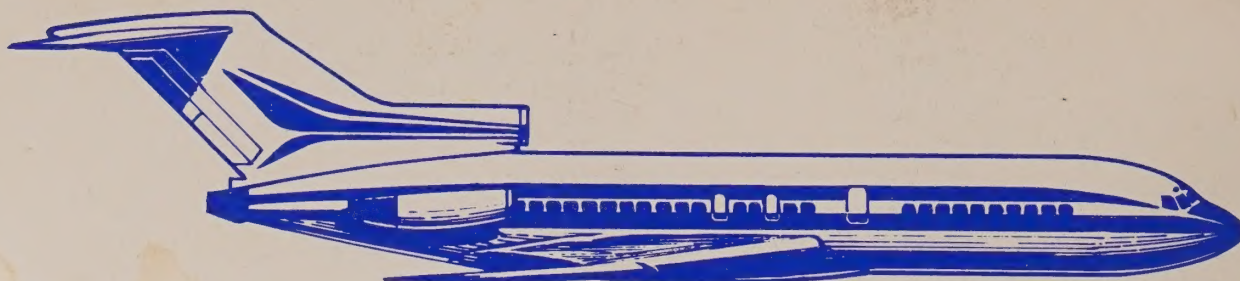
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CT118.8 V108.6 AD118.8 AD128.6
T118.1 CT121.9 M122.875 M129.1
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(SEAPLANE BASE) U122.8 M154.515
M157.56
CHRISTAINSTED U122.8 F123.6
AD128.6 T118.6 G121.7 M121.75
M123.3 M151.625 M460.75
(SEAPLANE BASE) U122.8 M154.515
M157.56
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M130.35 M130.45 M130.5 M131.0
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M154.515 M165.50 M165.6625
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FL JACKSNVL NAS M120.95 M134.65
M135.825 M135.925
FL MELBOURNE M122.875
FL TAMPA M453.40
NV INDIAN SPRINGS AF T126.2
M138.12 M138.50 M138.90
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NJ GIBBSBORO AF M163.485
NY ELBA M463.975
NY GAINESVILLE M152.96
NY ISLIP M131.8 M480.2125
NY STONY ISL U122.8
VA CAMP PEARY M135.975
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AIR-SCAN
BY TOM KNEITEL, K2AES

ISBN 0-939780-03-8

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